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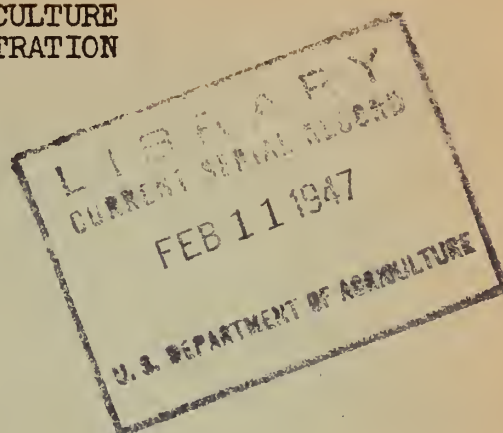
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UNITED STATES DEPARTMENT OF AGRICULTURE  
PRODUCTION AND MARKETING ADMINISTRATION  
Cotton Branch

COTTON QUALITY STATISTICS  
UNITED STATES  
1945-46



In assembling the information on which this report is based, the following agencies cooperated during the 1945-46 season:

Arizona Agricultural Experiment Station  
Louisiana Agricultural Experiment Station  
Louisiana State Department of Agriculture and Immigration  
New Mexico Agricultural Experiment Station  
North Carolina Agricultural Extension Service  
Oklahoma Agricultural Experiment Station  
South Carolina Agricultural Experiment Station  
Tennessee Agricultural Experiment Station

Credit is due cotton ginners, warehousemen, dealers, manufacturers, and owners of cotton, whose cooperation has made this report possible.

Washington, D. C.

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UNITED STATES DEPARTMENT OF AGRICULTURE  
PRODUCTION AND MARKETING ADMINISTRATION  
COTTON BRANCH

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Cotton Quality Statistics, United States  
1945-46

This report contains information on the quality of cotton ginned during the 1945-46 season, and on the quality of cotton on hand in the United States on August 1, 1946. To facilitate comparison, certain data contained in the reports for previous years are included. This information should be helpful to cotton growers and breeders and to merchants, consumers, research workers, and others interested in the quality of the crop or the carry-over.

Estimates of the quality of the ginnings for most of the States are based on the classification of samples representing approximately 10 percent of the crop for upland cotton. These samples were submitted by gins selected to represent a cross-section of the quality of total ginnings by districts and States. In the case of upland and American Egyptian cotton in Arizona, California, New Mexico, and in district 6 of Texas, where from 95 to 100 percent of ginnings are classed under another program the total samples classed are adjusted to ginnings and used in preparing the estimates. The proportions of the various qualities found in the samples classed were applied to total ginnings as reported by the Bureau of the Census for upland and American Egyptian cotton. For the purpose of preparing the estimates, the major cotton-producing States are divided into districts. Samples classed were weighted by ginning periods for all cotton-producing States as well as by districts for most of the major cotton-producing States.

The report for the carry-over includes statistics on the grade and staple length of upland and American Egyptian cotton and on the staple length of cotton of foreign growth on hand in the United States on August 1, 1946. The estimates of the quality of the carry-over were based on the classification of samples representative of the cotton in consuming establishments, in public warehouses and compresses, and in other places of storage. The proportions of the various qualities found in the samples classed were applied in each instance to the total number of bales in the consuming establishments, public warehouses or compresses, or in other places of storage. Samples were classed from about 85 percent of all cotton other than Government-controlled cotton. The figures on the quality of cotton from which samples were classed for each State and for the principal types of storage were then raised to correspond with the number of bales as reported by the Bureau of the Census, excluding stocks of Government-controlled cotton. Quality figures on Government-owned, loan, and pooled cotton were included without additional classification, as the Department had already classed or supervised the classification of this cotton.

The tables in this report that contain figures on the tenderability of cotton on futures indicate only the total quantities tenderable and untenderable. Reports of this series issued prior to 1941 have given separately the quantities of cotton of untenderable grades, those of untenderable staple lengths, and those untenderable in both grade and staple length.

A revision in cotton futures contracts after 1941 has reduced the number of tenderable grades and has excluded from delivery any cotton reduced in grade or staple length because of irregularities or defects found in the samples submitted for classification. Moreover, the revisions have limited the tenderable qualities of non-rain-grown cottons to those classified as Middling or better, White and Extra White, 1-1/32 inches and longer in staple. In view of these changes in the cotton futures contracts, it is not practicable to tabulate the data on tenderability in the same detail as heretofore.

Throughout this report the official grade designations are abbreviated as follows: Middling Fair, 1-M.F.; Strict Good Middling, 2-S.G.M.; Good Middling, 3-G.M.; Strict Middling, 4-S.M.; Middling, 5-M; Strict Low Middling, 6-S.L.M.; Low Middling, 7-L.M.; Strict Good Ordinary, 8-S.G.O.; Good Ordinary, 9-G.O.



Table 1.--Grade and staple length of upland cotton ginned in the United States, 1946-46

Grade	3/4 inch and shorter	13/16 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	Bales	Percent
<b>Extra Whites:</b>																	
3-G.M.	-	-	-	-	-	1	17	372	2,705	1,354	349	81	51	11	-	4,941	0.1
4-S.M.	-	-	-	-	2	58	854	14,201	46,372	25,419	9,183	2,351	906	191	56	99,576	1.1
5-M.	-	-	-	-	109	239	2,944	33,800	89,499	56,354	13,038	4,262	1,266	381	166	202,078	2.3
6-S.L.M.	-	32	54	-	531	236	4,244	23,943	48,253	29,970	7,789	3,573	1,103	359	141	120,221	1.4
7-L.M.	1	178	288	-	1,982	2,477	8,768	10,635	10,835	2,564	457	182	39	15	2	38,388	.4
8-S.G.O.	-	378	1,397	-	5,620	3,076	4,256	2,077	1,141	51	5	-	-	-	-	18,001	.2
9-G.O.	2	421	2,481	-	4,080	1,022	1,032	201	101	15	8	-	2	-	-	9,367	.1
<b>Total</b>	<b>3</b>	<b>1,009</b>	<b>4,220</b>	<b>4</b>	<b>12,328</b>	<b>7,109</b>	<b>22,109</b>	<b>85,214</b>	<b>198,906</b>	<b>115,727</b>	<b>30,809</b>	<b>10,449</b>	<b>3,366</b>	<b>956</b>	<b>365</b>	<b>492,572</b>	<b>5.6</b>
<b>White:</b>																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	10	30	-	200	670	580	948	-	420	50	30	10	10	20	4,798	.1
5-M.	-	700	3,570	5,760	30,230	28,668	29,478	54,827	64,282	33,900	8,220	1,680	890	980	1,530	264,915	3.0
6-S.L.M.	50	11,368	33,920	39,220	130,260	174,153	398,371	563,363	494,937	203,343	45,920	11,490	6,950	4,930	7,480	2,125,785	24.1
7-L.M.	400	49,489	88,192	57,008	189,859	236,649	567,971	734,920	628,370	200,262	39,782	11,936	6,860	5,860	7,240	2,603,798	31.9
8-S.G.O.	960	41,115	91,879	63,802	143,116	147,552	260,873	210,653	139,882	40,194	9,130	3,270	2,590	1,830	1,240	1,158,096	13.1
9-G.O.	521	12,846	34,132	29,331	107,029	59,249	116,564	56,903	22,893	4,550	1,200	420	720	540	560	447,458	5.1
<b>Total</b>	<b>480</b>	<b>4,433</b>	<b>19,357</b>	<b>10,300</b>	<b>128,425</b>	<b>24,542</b>	<b>104,997</b>	<b>36,271</b>	<b>6,911</b>	<b>750</b>	<b>420</b>	<b>160</b>	<b>440</b>	<b>50</b>	<b>180</b>	<b>337,706</b>	<b>3.8</b>
<b>Total</b>	<b>2,411</b>	<b>119,981</b>	<b>271,080</b>	<b>205,621</b>	<b>709,639</b>	<b>671,683</b>	<b>1,478,834</b>	<b>1,656,106</b>	<b>1,358,175</b>	<b>483,419</b>	<b>103,722</b>	<b>28,976</b>	<b>18,460</b>	<b>14,000</b>	<b>18,250</b>	<b>7,142,536</b>	<b>81.1</b>
<b>Spotted:</b>																	
3-G.M.	-	600	560	300	1,314	952	1,201	2,875	6,345	4,368	827	325	19	5	-	19,691	.2
4-S.M.	91	15,473	23,828	10,621	24,771	27,738	52,005	63,974	26,739	5,610	1,219	556	262	203	190	253,150	2.9
5-M.	1,722	43,892	56,114	20,510	39,740	42,733	88,444	71,683	27,576	4,392	1,160	559	483	230	210	399,408	4.5
6-S.L.M.	2,283	30,765	31,846	12,568	26,268	14,739	12,068	4,694	779	779	275	134	50	-	10	160,676	1.8
7-L.M.	1,202	10,267	11,573	3,800	22,230	5,527	15,902	3,807	741	80	21	30	30	10	10	75,230	.9
<b>Total</b>	<b>5,268</b>	<b>100,997</b>	<b>123,921</b>	<b>47,799</b>	<b>114,323</b>	<b>91,689</b>	<b>181,959</b>	<b>154,327</b>	<b>66,095</b>	<b>15,129</b>	<b>3,502</b>	<b>1,634</b>	<b>844</b>	<b>448</b>	<b>420</b>	<b>908,355</b>	<b>10.3</b>
<b>Tinged:</b>																	
3-G.M.	-	-	2	-	9	2	32	-	16	3	-	-	-	-	-	64	*
4-S.M.	2	70	68	-	71	48	283	250	23	-	-	-	-	-	-	815	*
5-M.	144	257	145	-	265	274	655	434	51	-	-	-	-	-	-	2,225	*
6-S.L.M.	72	241	201	80	168	70	201	60	10	-	-	-	-	-	-	1,103	*
7-L.M.	22	218	1,960	120	1,710	160	711	80	40	-	-	-	-	-	-	5,011	.1
<b>Total</b>	<b>240</b>	<b>786</b>	<b>2,376</b>	<b>200</b>	<b>2,223</b>	<b>644</b>	<b>1,862</b>	<b>824</b>	<b>100</b>	<b>43</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,218</b>	<b>.1</b>
<b>Yellow Stained:</b>																	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Gray:</b>																	
3-G.M.	-	1	-	10	72	52	100	390	364	186	120	62	30	-	-	1,387	*
4-S.M.	-	11	152	940	2,224	1,081	2,472	5,476	4,814	728	51	55	45	10	10	18,069	.2
5-M.	-	53	125	250	2,457	3,030	9,505	14,449	11,094	1,418	118	47	111	120	90	42,867	.5
<b>Total</b>	<b>-</b>	<b>65</b>	<b>277</b>	<b>1,200</b>	<b>4,753</b>	<b>4,163</b>	<b>12,077</b>	<b>20,315</b>	<b>13,272</b>	<b>2,332</b>	<b>239</b>	<b>164</b>	<b>186</b>	<b>130</b>	<b>100</b>	<b>62,323</b>	<b>.7</b>
<b>Below Grade</b>	<b>707</b>	<b>2,804</b>	<b>16,720</b>	<b>3,110</b>	<b>70,793</b>	<b>7,813</b>	<b>55,179</b>	<b>28,027</b>	<b>5,254</b>	<b>882</b>	<b>942</b>	<b>390</b>	<b>1,430</b>	<b>330</b>	<b>100</b>	<b>194,261</b>	<b>2.2</b>
<b>All grades</b>	<b>8,629</b>	<b>225,422</b>	<b>418,594</b>	<b>257,934</b>	<b>914,307</b>	<b>783,001</b>	<b>1,752,100</b>	<b>1,946,822</b>	<b>1,644,802</b>	<b>617,512</b>	<b>139,264</b>	<b>41,613</b>	<b>24,288</b>	<b>15,864</b>	<b>19,235</b>	<b>1/8,809,385</b>	<b>100.0</b>
<b>All grades</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>	<b>Percent</b>
	<b>0.1</b>	<b>2.5</b>	<b>4.7</b>	<b>2.9</b>	<b>10.4</b>	<b>8.9</b>	<b>19.9</b>	<b>22.1</b>	<b>18.7</b>	<b>7.0</b>	<b>1.6</b>	<b>0.5</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>100.0</b>	

1/ As reported by the Bureau of the Census, running bales, lintere excluded.

\* Less than 0.05 percent.

Percentage rough preparation . . . . . 6.7  
 Grade index . . . . . 91.8  
 Average staple length . . . . . 32.2

Table 1.--Grade and staple length of upland cotton ginned in the United States, 1945-46 - Continued

Grade	3/4 inch : and : shorter : Percent	13/16 inch : Percent	7/8 inch : Percent	29/32 inch : Percent	15/16 inch : Percent	31/32 inch : Percent	1 inch : Percent	1-1/32 inch : Percent	1-1/16 inch : Percent	1-1/8 inch : Percent	1-5/32 inch : Percent	1-3/16 inch : Percent	1-7/32 inch : Percent	1-1/4 inch : Percent
Extra White:														
3-G.M. . . . .	-	-	-	-	-	*	*	0.2	0.2	0.3	0.2	0.2	0.1	0.1
4-S.M. . . . .	-	-	-	*	*	*	7	2.8	4.1	6.6	5.6	3.7	1.2	1.1
5-M. . . . .	-	-	-	*	*	*	2	1.8	9.1	9.3	10.3	5.3	2.3	2.3
6-S.L.M. . . . .	*	*	-	-	1	1.3	2.9	2.9	4.9	5.6	8.6	4.5	2.3	1.4
7-L.M. . . . .	*	1	1.1	-	2	5	5	7	4	3	4	2	1	4
8-S.G.O. . . . .	2	2	3	-	6	5	3	1	*	*	-	-	-	2
9-G.O. . . . .	2	2	6	*	4	1	1	*	*	*	-	-	-	1
Total . . . . .	5	5	1.0	*	1.3	1.0	1.3	4.4	12.1	18.7	22.1	13.9	6.0	5.6
White:														
1-M.P. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	-	-	-	1	1	*	1	1	*	1	*	1	1
3-G.M. . . . .	-	3	8.2	2.1	3.3	3.7	1.7	2.8	3.9	5.9	4.0	3.7	6.2	3.0
4-S.M. . . . .	-	5.2	21.4	14.6	14.2	22.1	22.7	29.0	30.1	33.0	27.6	28.5	31.1	24.1
5-M. . . . .	6	22.9	21.3	21.3	18.6	30.1	32.4	37.8	38.2	32.4	28.7	28.2	36.9	31.9
6-S.L.M. . . . .	4.6	18.9	22.2	23.9	15.7	18.8	14.9	10.9	8.5	6.6	7.9	10.7	10.3	6.4
7-L.M. . . . .	11.1	18.9	22.2	23.9	15.7	18.8	14.9	10.9	8.5	6.6	7.9	10.7	10.3	6.4
8-S.G.O. . . . .	6.1	5.9	8.3	10.9	11.7	7.6	6.7	2.9	1.4	3.9	1.0	3.0	3.4	5.1
9-G.O. . . . .	5.6	2.0	4.7	3.8	14.0	3.1	6.0	1.9	4	3	4	1.8	3	3.8
Total . . . . .	28.0	55.2	65.7	76.7	77.6	85.5	84.4	85.3	82.6	79.3	69.7	75.9	88.3	81.1
Spotted:														
3-G.M. . . . .	-	3	1	1	1	1	1	1	4	7	8	1	*	2
4-S.M. . . . .	8	3.4	4.4	7.8	2.9	3.7	3.0	3.3	1.6	1.0	1.4	1.1	1.3	2.9
5-M. . . . .	20.0	20.1	13.6	7.6	4.4	5.5	5.0	3.7	1.7	7	1.3	2.0	1.4	4.5
6-S.L.M. . . . .	26.2	14.2	7.7	4.7	2.9	1.4	6	1	3	2	3	2	1	1.8
7-L.M. . . . .	14.0	4.7	2.8	1.4	2.4	1.9	2	2	*	*	1	1	1	9
Total . . . . .	61.0	42.7	28.6	21.6	12.7	11.9	10.4	7.9	4.0	2.5	3.9	3.5	2.8	10.3
Tinged:														
3-G.M. . . . .	-	-	*	-	*	*	*	-	*	-	-	-	-	*
4-S.M. . . . .	*	3	4	7	2	3	3	3	1	1	1	1	1	*
5-M. . . . .	1.7	2	13.6	7.6	4.4	5.5	5.0	3.7	1.7	7	1.3	2.0	1.4	*
6-S.L.M. . . . .	8	1	7.7	4.7	2.9	1.4	6	1	3	2	3	2	1	*
7-L.M. . . . .	3	1	2.8	1.4	2.4	1.9	2	2	*	*	1	1	1	1
Total . . . . .	2.9	4	6	1	2	1	1	*	*	-	-	-	-	1
Yellow Stained:														
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	*
5-M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	*
Total . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	*
Gray:														
3-G.M. . . . .	-	*	-	*	*	*	*	*	*	1	2	1	-	*
4-S.M. . . . .	-	*	*	3	2	1	1	3	3	1	1	2	1	2
5-M. . . . .	-	*	*	1	3	4	6	7	7	1	1	5	7	5
Total . . . . .	-	*	1	4	5	5	7	10	10	4	4	8	5	7
Below Grade . . . . .	8.2	1.2	4.0	1.2	7.7	1.0	3.1	1.4	3	1	7	5.9	2.1	2.2
All grades . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

\* Less than 0.05 percent.



Table 2.-- Grade and staple length of American Egyptian cotton ginned in the United States, 1945-46

ARIZONA - CALIFORNIA													
Grade	Production												
	Percentages												
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
1.	1-9/32	1-5/16	1-3/8	1-7/16	1-1/2	1-9/16	1-5/8	1-3/4	1-7/8	1-1/2	1-9/16	1-1/2	1-9/16
1-1/2.	inches	and	inches	and	inches	and	inches	and	inches	and	inches	and	inches
2.	1-11/32	1-13/32	1-15/32	1-17/32	1-19/32	1-21/32	1-23/32	1-25/32	1-27/32	1-29/32	1-31/32	1-33/32	1-35/32
2-1/2.	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches
3.	shorter	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches
3-1/2.	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
4.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
4-1/2.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
5 and lower.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	11	1,231	8	1,702	11	1/2,952	-	-	100.0	100.0	100.0	100.0	100.0

NEW MEXICO - TEXAS													
Grade	Production												
	Percentages												
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
1.	1-9/32	1-5/16	1-3/8	1-7/16	1-1/2	1-9/16	1-5/8	1-3/4	1-7/8	1-1/2	1-9/16	1-1/2	1-9/16
1-1/2.	inches	and	inches	and	inches	and	inches	and	inches	and	inches	and	inches
2.	1-11/32	1-13/32	1-15/32	1-17/32	1-19/32	1-21/32	1-23/32	1-25/32	1-27/32	1-29/32	1-31/32	1-33/32	1-35/32
2-1/2.	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches
3.	shorter	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches
3-1/2.	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
4.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
4-1/2.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
5 and lower.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	11	1,231	8	1,702	11	1/2,952	-	-	100.0	100.0	100.0	100.0	100.0

UNITED STATES													
Grade	Production												
	Percentages												
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
1.	1-9/32	1-5/16	1-3/8	1-7/16	1-1/2	1-9/16	1-5/8	1-3/4	1-7/8	1-1/2	1-9/16	1-1/2	1-9/16
1-1/2.	inches	and	inches	and	inches	and	inches	and	inches	and	inches	and	inches
2.	1-11/32	1-13/32	1-15/32	1-17/32	1-19/32	1-21/32	1-23/32	1-25/32	1-27/32	1-29/32	1-31/32	1-33/32	1-35/32
2-1/2.	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches
3.	shorter	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches	inches
3-1/2.	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
4.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
4-1/2.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
5 and lower.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades.	11	1,231	8	1,702	11	1/2,952	-	-	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.

Table 3.-- Grade and staple length of upland cotton ginned in the United States, during specified periods, 1945-46

Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
<b>Extra White:</b>												
3-G.M. . . . .	-	1,503	3,031	306	101	4,941	-	0.1	0.1	*	*	0.1
4-S.M. . . . .	160	24,376	47,791	24,139	3,111	99,576	*	1.4	1.6	1.1	.2	1.1
6-M. . . . .	448	13,299	84,987	103,810	19,534	202,078	.1	.8	2.2	4.7	1.4	2.3
6-S.L.M. . . . .	2	465	28,187	47,599	43,988	120,221	*	*	.9	2.1	3.0	1.4
7-L.M. . . . .	-	5	1,713	2,997	33,673	38,388	-	*	.1	.1	2.3	.4
8-S.G.O. . . . .	-	13	28	74	17,886	18,001	-	*	*	*	1.3	.2
9-G.O. . . . .	-	-	3	18	9,346	9,387	-	-	*	*	.7	.1
Total. . . . .	610	39,660	145,740	178,943	127,619	492,572	.1	2.3	4.9	8.0	8.9	5.6
<b>White:</b>												
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M. . . . .	2,608	1,960	270	60	20	4,798	.5	.1	*	*	*	.1
4-S.M. . . . .	63,596	168,829	34,060	7,160	1,280	264,915	13.8	9.3	1.1	.3	.1	3.0
6-M. . . . .	178,016	831,043	802,187	293,569	20,960	2,125,765	38.6	48.5	27.0	13.2	1.5	24.1
6-S.L.M. . . . .	152,194	481,898	1,198,078	866,006	126,624	2,803,798	32.9	26.9	40.3	38.9	8.8	31.9
7-L.M. . . . .	60,926	108,015	423,971	412,389	162,793	1,158,098	11.0	6.3	14.3	18.5	11.4	13.1
8-S.G.O. . . . .	10,107	18,470	98,511	122,871	197,499	447,458	2.2	1.1	3.3	6.5	13.8	5.1
9-G.O. . . . .	830	3,223	11,641	16,070	307,042	337,708	.2	.2	.4	.7	21.5	3.8
Total. . . . .	458,179	1,685,426	2,568,608	1,717,106	815,218	7,142,538	99.2	92.4	88.4	77.1	57.1	81.1
<b>Spotted:</b>												
3-G.M. . . . .	10	3,178	2,214	10,368	3,933	19,691	*	.2	.1	.5	.3	.2
4-S.M. . . . .	1,619	48,733	90,958	87,270	26,572	253,160	.4	2.7	3.1	3.9	1.9	2.9
5-M. . . . .	700	34,701	121,638	181,217	81,262	399,408	.2	2.0	4.1	7.1	5.6	4.5
6-S.L.M. . . . .	228	8,083	33,030	64,910	66,645	160,878	*	.4	1.1	2.6	4.7	1.8
7-L.M. . . . .	80	440	4,269	5,618	64,826	75,230	*	*	.1	.3	4.6	.9
Total. . . . .	2,637	91,118	252,007	319,371	243,227	908,356	.6	5.3	8.5	14.3	17.0	10.3
<b>Tinged:</b>												
3-G.M. . . . .	-	10	10	7	37	64	-	*	*	*	*	*
4-S.M. . . . .	-	130	290	139	258	816	-	*	*	*	*	*
6-M. . . . .	-	190	610	622	903	2,226	-	*	*	*	.1	*
6-S.L.M. . . . .	10	30	40	150	873	1,103	*	*	*	*	.1	*
7-L.M. . . . .	-	20	10	100	4,881	6,011	-	*	*	*	.3	.1
Total. . . . .	10	380	860	1,018	6,950	9,218	*	*	*	*	.6	.1
<b>Yellow Stained:</b>												
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	10	50	60	-	-	-	*	*	*
5-M. . . . .	-	-	10	-	50	80	-	-	*	*	*	*
Total. . . . .	-	-	10	10	100	120	-	-	*	*	*	*
<b>Gray:</b>												
3-G.M. . . . .	-	45	403	192	747	1,387	-	*	*	*	.1	*
4-S.M. . . . .	50	308	1,610	4,795	11,306	18,069	*	*	.1	.2	.8	.2
5-M. . . . .	380	250	1,128	5,644	36,465	42,867	.1	*	*	.3	2.4	.5
Total. . . . .	430	603	3,141	10,631	47,518	62,323	.1	*	.1	.6	3.3	.7
Below Grade . . . .	30	642	2,671	1,910	189,108	194,261	*	*	.1	.1	13.2	2.2
All grades . . . .	461,898	1,716,724	2,973,037	2,228,988	1,429,740 <sup>1/8</sup>	8,809,385	100.0	100.0	100.0	100.0	100.0	100.0
Grade index . . . .	96.3	97.3	94.0	92.1	78.7	91.8	-	-	-	-	-	-
<b>Staple length (inches)</b>												
15/16 and shorter .	682	8,068	42,083	107,409	76,911	234,061	0.1	0.6	1.4	4.8	6.3	2.8
7/8 . . . . .	3,878	27,167	134,297	168,363	84,899	418,594	.8	1.8	4.6	7.6	6.9	4.7
29/32 . . . . .	6,442	33,308	97,833	87,400	32,951	257,934	1.4	1.9	3.3	3.9	2.3	2.9
15/16 . . . . .	25,288	149,045	250,871	181,862	307,243	914,307	6.5	8.7	8.4	8.2	21.5	10.4
31/32 . . . . .	45,900	167,844	278,546	185,023	105,688	783,001	9.9	9.8	9.4	8.3	7.4	8.9
1 . . . . .	111,980	311,097	576,202	381,890	370,931	1,752,100	24.2	18.1	19.4	17.1	26.0	19.9
1-1/32 . . . . .	161,612	429,906	652,680	442,375	270,249	1,946,822	32.8	25.1	22.1	19.8	18.9	22.1
1-1/16 . . . . .	92,756	323,160	619,668	465,658	143,560	1,644,802	20.1	18.8	20.8	21.0	10.0	18.7
1-3/32 . . . . .	20,718	178,355	234,414	159,013	25,012	617,512	4.5	10.4	7.9	7.1	1.7	7.0
1-1/8 . . . . .	2,182	58,239	49,234	24,295	5,314	139,264	.5	3.4	1.7	1.1	.4	1.6
1-5/32 . . . . .	270	16,329	14,445	9,223	2,346	41,613	.1	.9	.6	.4	.2	.5
1-3/16 . . . . .	190	5,671	8,677	6,346	3,402	24,286	*	.3	.3	.3	.2	.3
1-7/32 . . . . .	60	3,195	5,970	5,378	1,251	15,864	*	.2	.1	.2	.1	.2
1-1/4 and longer .	40	5,342	6,117	4,763	973	19,235	*	.3	.2	.2	.1	.2
All lengths . . . .	461,896	1,715,724	2,973,037	2,228,988	1,429,740 <sup>1/8</sup>	8,809,385	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length (32d inches) . . .	32.6	32.8	32.4	32.0	31.4	32.2	-	-	-	-	-	-

1/ As reported by the Bureau of the Census, running bales, linters excluded.

\* Less than 0.05 percent.



Table 4.—Grade and staple length of American-Egyptian cotton ginned in the United States, during specified periods, 1945-46

Grade and staple length	Ginnings						Total crop
	Prior to Sept. 1	September	October	November	After Nov. 30		
Grade	Bales	Bales	Bales	Bales	Bales	Bales	
1. . . . .	-	87	124	262	26	499	
1-1/2. . . . .	-	61	545	510	70	1,186	
2. . . . .	-	-	377	846	335	1,558	
2-1/2. . . . .	-	-	18	180	261	459	
3. . . . .	-	-	-	7	200	207	
3-1/2. . . . .	-	-	-	1	129	130	
4. . . . .	-	-	-	-	15	15	
4-1/2. . . . .	-	-	-	-	-	-	
5 and lower. . . . .	-	-	-	-	-	-	
All grades 1/	-	148	1,064	1,806	1,036	4,054	
Staple length (inches)							
1-9/32 and shorter	-	-	-	-	-	-	
1-5/16 and 1-11/32	-	-	-	-	-	-	
1-3/8 and 1-13/32	-	-	-	2	28	30	
1-7/16 and 1-15/32	-	69	210	490	560	1,329	
1-1/2 and 1-17/32	-	79	854	1,305	446	2,684	
1-9/16 and longer	-	-	-	9	2	11	
All lengths 1/	-	148	1,064	1,806	1,036	4,054	
Grade	Percent	Percent	Percent	Percent	Percent	Percent	
1. . . . .	-	58.8	11.7	14.5	2.5	12.3	
1-1/2. . . . .	-	41.2	51.2	28.2	6.8	29.2	
2. . . . .	-	-	35.4	46.8	32.3	38.5	
2-1/2. . . . .	-	-	1.7	10.0	25.2	11.3	
3. . . . .	-	-	-	.4	19.3	5.1	
3-1/2. . . . .	-	-	-	.1	12.5	3.2	
4. . . . .	-	-	-	-	1.4	.4	
4-1/2. . . . .	-	-	-	-	-	-	
5 and lower. . . . .	-	-	-	-	-	-	
All grades	-	100.0	100.0	100.0	100.0	100.0	
Staple length (inches)							
1-9/32 and shorter	-	-	-	-	-	-	
1-5/16 and 1-11/32	-	-	-	-	-	-	
1-3/8 and 1-13/32	-	-	-	.1	2.7	.7	
1-7/16 and 1-15/32	-	46.6	19.7	27.1	54.0	32.8	
1-1/2 and 1-17/32	-	53.4	80.3	72.3	43.1	66.2	
1-9/16 and longer	-	-	-	.5	.2	.3	
All lengths	-	100.0	100.0	100.0	100.0	100.0	

1/ As reported by the Bureau of the Census, running bales.



Table 5. -- Grade of upland cotton ginned in the United States, by States, crops of 1943-45

[illegible]

See footnotes at end of table.

Table 6.-- Grade of upland cotton ginned in the United States, by States, crops of 1943-46 - Continued

State	Year	WHITE AND EXTRA WHITE										SPOTTED										TINGED										Yellow stained 1/1	Gray 1/1	Below 2/2	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		SGM	GM	SM	M	SIM	IM	SGO	GO	GM	SM	M	SIM	IM	SGM	GM	SM	M	SIM	IM	SGM	GM	SM	M	SIM	IM	SGM	GM	SM	M	SIM					IM	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent



Table 8.-- Staple length of upland cotton ginned in the United States, by States, crops of 1943-45

State	Year	13/16 inches and shorter 1/16	7/8 inches	29/32 inches	15/16 inches	31/32 inches	1 inch	1-1/32 inches	Bales	1-1/16 inches	Bales	1-3/32 inches	Bales	1-1/8 inches	Bales	1-5/32 inches	Bales	1-7/32 inches	Bales	1-1/4 inches and longer	All staple lengths 2/
Alabama	1943	8,558	56,510	72,636	220,265	246,861	272,502	118,703	3,675	712	372	277	197	202	103	931,573					
	1944	7,818	19,883	117,566	395,181	158,748	216,655	21,665	1,762	623	497	225	197	225	808	965,472					
	1945	1,210	8,640	13,690	60,730	152,610	390,220	244,682	25,840	1,860	890	930	2,090	1,320	780	905,472					
Arizona	1943	58	451	18	3,465	3,977	15,843	31,359	22,453	7,042	2,445	1,316	2,949	577	1,735	93,688					
	1944	391	923	4	2,899	3,991	15,942	47,128	51,216	3,754	421	98	94	3	56	126,920					
	1945	784	2,013	-	4,401	5,160	25,000	56,250	17,993	1,138	304	152	29	6	-	113,209					
Arkansas	1943	8,559	30,880	33,186	107,684	152,885	305,411	234,672	130,275	40,999	15,884	8,199	9,113	4,833	4,133	1,086,963					
	1944	5,123	20,906	19,472	47,139	89,051	276,861	134,665	344,515	66,073	10,257	3,988	4,036	1,312	508	1,342,906					
	1945	2,300	21,600	12,720	131,130	28,100	190,530	223,040	274,377	95,590	19,680	3,660	2,110	1,140	760	1,006,737					
California	1943	21	251	116	3,475	9,107	11,144	11,183	86,093	201,603	9,413	266	8	6	6	332,686					
	1944	856	11,601	1,778	24,433	17,841	23,322	37,113	105,942	93,724	2,908	417	-	-	-	319,565					
	1945	1,388	7,141	7	11,868	8,846	22,169	69,608	177,207	48,323	1,160	14	-	-	-	347,702					
Florida	1943	44	766	827	1,783	2,152	3,633	2,228	243	6	2	-	96	2,226	11,008						
	1944	168	215	91	891	729	2,098	3,097	1,510	348	124	35	62	19	702	10,089					
	1945	72	80	80	78	493	2,021	1,900	1,253	121	-	-	-	-	-	6,098					
Georgia	1943	3,002	23,865	33,715	122,602	212,860	266,345	128,238	17,286	1,990	1,320	2,509	3,460	996	264	840,452					
	1944	832	10,744	11,604	82,563	210,164	287,270	150,258	29,606	5,099	2,729	1,833	1,805	1,274	585	795,366					
	1945	1,170	12,320	4,060	36,580	108,470	280,667	168,030	61,860	6,100	1,600	330	1,430	430	1,620	664,557					
Louisiana	1943	2,250	11,348	31,941	60,025	102,868	193,613	171,881	83,597	26,019	13,730	6,857	3,033	1,442	920	712,524					
	1944	977	3,369	5,010	25,436	84,554	238,189	126,696	57,992	27,684	16,160	4,802	1,904	789	238	594,119					
	1945	260	1,060	510	2,260	2,640	44,130	124,490	150,668	42,620	7,400	900	390	230	170	377,708					
Mississippi	1943	2,756	13,645	17,288	74,299	124,617	353,965	474,589	313,611	151,794	100,640	61,050	45,332	21,819	28,147	1,783,552					
	1944	564	6,122	6,162	30,403	43,564	226,007	532,729	562,807	263,091	103,305	46,824	20,600	10,027	12,544	1,864,749					
	1945	440	2,030	1,990	15,170	14,560	148,020	417,840	549,603	257,840	60,490	16,880	10,350	8,990	13,770	1,517,873					
Missouri	1943	92	534	875	13,795	3,101	40,928	94,907	115,794	13,725	2,741	1,334	3,113	2,885	2,542	296,366					
	1944	33	354	348	5,305	4,746	45,383	148,181	171,206	20,340	1,949	625	1,089	574	398	400,731					
	1945	90	1,890	2,620	34,790	11,280	25,380	28,430	50,382	23,600	3,260	320	100	90	210	182,342					
New Mexico	1943	2,036	1,473	5	1,138	189	1,529	3,667	19,160	42,759	17,632	1,747	234	67	6	91,642					
	1944	1,611	1,997	13	2,124	106	3,259	9,062	30,669	44,248	8,952	1,160	444	896	325	104,766					
	1945	1,982	1,895	4	6,923	118	3,081	4,163	22,291	38,602	14,083	5,586	1,868	769	336	100,167					
N. Carolina	1943	2,353	8,121	10,944	44,113	88,264	175,959	153,085	68,880	18,659	8,866	7,183	11,235	8,343	4,772	610,827					
	1944	1,501	4,018	4,536	21,974	76,573	211,956	223,156	113,627	32,088	10,621	5,037	3,593	2,120	681	711,481					
	1945	410	2,210	2,990	18,060	68,000	130,350	131,977	56,790	12,670	3,670	2,570	1,810	270	250	431,327					
Oklahoma	1943	92,203	81,900	51,583	88,271	32,884	18,251	6,514	1,635	200	29	-	-	-	-	373,470					
	1944	53,043	113,298	102,274	185,634	76,343	53,033	19,877	4,942	742	256	9	-	-	-	609,451					
	1945	43,830	94,794	33,830	59,110	18,440	25,080	3,920	870	20	-	-	-	-	-	279,694					
S. Carolina	1943	39	522	1,708	13,572	53,040	188,720	283,444	91,925	13,565	8,965	7,797	10,879	8,476	10,198	692,780					
	1944	55	446	565	8,172	55,349	266,586	340,074	127,615	18,441	5,685	7,127	7,808	5,318	3,672	846,713					
	1945	260	4,820	6,420	39,170	87,320	224,360	210,772	61,840	7,680	3,110	3,370	2,740	2,230	1,110	665,202					
Tennessee	1943	8,099	24,145	19,179	53,331	50,268	121,004	134,797	54,893	9,682	2,342	702	553	359	417	479,791					
	1944	1,545	9,111	7,904	27,456	27,346	101,194	178,571	139,744	34,925	8,233	1,198	397	253	374	538,251					
	1945	3,770	22,850	16,490	71,010	12,260	94,320	106,466	101,628	28,360	4,600	970	180	130	180	443,656					
Texas	1943	728,160	412,378	311,496	417,887	247,472	273,454	191,504	57,050	28,537	15,047	2,774	819	380	195	2,687,153					
	1944	474,996	452,768	467,379	514,772	179,665	164,225	139,535	91,421	42,979	8,196	619	100	11	1	2,556,697					
	1945	176,355	235,991	183,883	422,048	261,946	171,156	149,488	88,304	63,847	19,065	5,876	1,099	280	49	1,749,436					
Virginia	1943	36	439	679	2,434	3,287	4,630	5,326	2,424	292	72	13	56	13	9	19,710					
	1944	7	46	46	46	2,573	7,343	8,204	4,843	1,338	173	35	-	-	-	25,248					
	1945	-	-	-	485	2,469	4,368	4,032	2,179	425	102	66	-	-	-	14,074					
All other 2/	1943	7	218	35	560	523	2,543	4,655	3,612	872	157	38	32	16	80	13,348					
	1944	9	82	96	736	1,376	3,379	4,974	2,642	588	38	-	-	-	-	13,920					
	1945	10	90	50	1,527	310	1,260	1,760	1,929	1,016	150	10	10	10	-	8,132					
All states	1943	858,273	670,446	586,281	1,228,699	1,364,375	2,249,704	1,980,722	1,072,606	558,446	199,657	102,062	91,005	50,504	55,753	11,066,533					
	1944	549,529	659,945	670,165	1,098,143	1,089,874	2,321,628	2,562,068	1,881,952	656,923	180,530	73,883	42,429	22,821	20,892	11,870,742					
	1945	234,051	418,894	267,834	914,307	783,001	1,732,100	1,946,822	1,644,802	617,512	139,264	41,613	24,286	15,864	19,288	8,809,385					

See footnotes at end of table.



Table 6.-- Staple length of upland cotton ginned in the United States, by State, crops of 1943-45 - Continued

State	Year	13/16 : inch 1/ and shorter		7/8 : inch		29/32 : inch		15/16 : inch		31/32 : inch		1 : inch		1-1/32 : inches		1-1/16 : inches		1-1/8 : inches		1-5/32 : inches		1-3/16 : inches		1-7/32 : inches		1-1/4 : inches and longer		
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alabama	1943	.9	6.1	7.8	23.6	26.5	29.3	5.2	4	.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	1944	.6	2.5	2.1	12.2	22.5	40.8	16.4	2.2	.2	.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	1945	.1	1.0	1.5	6.7	16.9	43.1	27.0	2.9	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
	1943	.1	.5	*	3.7	4.2	16.9	33.5	24.0	7.5	2.6	1.4	3.1	.6	1.9	.6	1.9	.6	1.9	.6	1.9	.6	1.9	.6	1.9	.6	1.9	
	1944	.3	.7	*	2.5	3.1	12.6	37.1	40.5	3.0	.5	.1	.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Arizona	1945	.7	1.8	-	3.9	4.6	22.1	43.6	15.9	1.0	.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	1943	.8	2.8	3.1	9.9	14.1	28.0	21.6	12.0	3.8	1.5	.8	.8	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	
	1944	.4	1.6	1.4	3.5	6.6	20.6	32.4	27.1	4.9	.8	.3	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
	1945	.2	2.2	1.3	13.0	2.6	18.9	22.1	27.3	9.5	2.0	.4	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
	1943	.3	3.6	.6	7.6	5.6	3.4	3.4	25.9	60.6	2.8	.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
California	1944	.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	1945	.3	5.5	5.9	12.7	15.4	25.9	15.9	1.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	1943	1.7	2.1	.9	8.8	7.2	20.8	30.7	15.0	3.5	1.2	.3	.6	.2	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7		
	1944	1.2	1.3	1.3	1.3	8.1	33.1	31.1	20.6	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1945	.3	2.8	4.0	11.5	28.6	31.4	15.1	2.0	.2	.2	.3	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
Georgia	1943	.1	1.3	1.8	10.3	26.3	36.1	18.8	3.7	.6	.5	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	
	1944	.2	1.9	.6	5.5	16.3	39.2	25.3	9.3	.9	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
	1945	.3	2.0	4.5	8.4	14.4	27.3	24.1	11.7	3.7	1.9	.4	.4	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
	1943	.2	.3	.8	4.3	14.3	40.1	21.3	9.8	1.7	2.7	.8	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
	1945	.1	.3	.1	.6	.7	11.7	33.0	39.8	11.3	2.0	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
Mississippi	1943	.2	.8	1.0	4.2	7.0	19.8	26.6	17.6	8.5	5.6	3.4	2.5	1.2	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	
	1944	*	.3	.3	1.6	2.3	12.1	28.6	30.3	14.1	5.5	2.5	1.1	.7	1.1	.7	1.1	.7	1.1	.7	1.1	.7	1.1	.7	1.1	.7	1.1	
	1945	*	.1	.1	1.0	1.0	9.8	27.5	36.2	17.0	4.0	1.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
	1943	*	.2	.3	4.7	1.0	13.8	32.0	39.1	4.6	.9	.5	.5	1.0	1.0	.9	1.0	.9	1.0	.5	1.0	.9	1.0	.9	1.0	.9	1.0	
	1944	*	.1	.1	1.3	1.2	11.3	37.0	42.7	5.1	.5	.2	.2	.3	.3	.1	.1	.3	.1	.2	.3	.1	.1	.1	.1	.1	.1	
Missouri	1945	*	1.0	1.4	19.1	6.2	13.9	15.8	27.6	12.9	1.8	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
	1943	2.2	1.6	*	1.2	.2	1.7	4.0	20.9	46.7	19.2	1.9	.3	.1	.1	.1	.1	.1	.1	.3	.1	.3	.1	.3	.1	.3	.1	
	1944	1.5	1.9	*	2.1	.1	3.1	8.6	29.3	42.3	8.4	1.1	.4	.9	.3	.3	.3	.3	.3	1.1	.4	.9	.3	.3	.3	.3	.3	
	1945	2.0	1.4	*	5.9	.1	3.1	4.2	22.2	38.4	14.1	5.6	1.9	.8	.3	.3	.3	.3	.3	5.6	1.9	.8	.3	.3	.3	.3	.3	
	1943	.4	1.3	1.8	7.2	14.4	28.7	25.1	11.3	3.1	1.5	1.2	1.8	1.4	.8	1.4	.8	1.4	.8	1.2	1.8	1.4	.8	1.4	.8	1.4	.8	
N. Carolina	1944	.2	.6	.6	3.1	10.8	29.8	31.3	16.0	4.5	1.5	.7	.5	.3	.1	.1	.1	.1	.5	.7	.5	.3	.1	.1	.1	.1	.1	
	1945	.1	.5	.7	4.2	15.8	30.2	30.6	13.2	2.9	.8	.6	.6	.3	.1	.1	.1	.1	.6	.6	.3	.1	.1	.1	.1	.1	.1	
	1943	24.7	21.9	13.8	23.6	8.8	4.9	1.7	4	.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	1944	8.6	18.6	16.9	30.5	12.5	8.7	3.3	.8	.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	1945	16.6	33.9	12.1	21.1	6.6	9.0	1.4	.3	.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Oklahoma	1943	*	.1	.2	2.0	7.7	27.2	40.8	13.3	2.0	1.3	1.1	1.6	1.2	1.5	1.5	1.5	1.5	1.1	1.1	1.6	1.2	1.5	1.2	1.5	1.2	1.5	
	1944	*	.1	.1	1.0	6.5	31.5	40.2	15.1	2.1	.7	.8	.6	.4	.3	.3	.3	.3	.9	.8	.9	.6	.4	.6	.4	.6	.4	
	1945	*	.7	1.0	6.0	13.3	34.4	32.2	9.4	1.2	.6	.5	.4	.3	.1	.1	.1	.4	.5	.4	.3	.3	.1	.3	.1	.3	.1	
	1943	1.7	5.0	4.0	11.1	10.5	25.2	28.1	11.4	2.0	.5	.2	.2	.1	.1	.1	.1	.1	.2	.2	.1	.1	.1	.1	.1	.1	.1	
	1944	.3	1.7	1.5	5.1	18.8	33.1	33.1	26.0	6.5	1.5	.2	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	
Tennessee	1945	.8	5.0	3.4	15.8	2.7	18.8	23.7	22.6	5.9	1.0	.2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	1943	15.3	11.6	15.6	15.6	9.2	10.2	7.1	2.1	1.1	.6	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
	1944	18.5	17.7	19.1	20.1	7.0	6.4	5.5	3.6	1.7	.3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	1945	10.2	13.5	9.3	24.1	15.0	9.8	8.5	5.0	3.1	1.1	.3	.1	.1	.1	.1	.1	.1	.3	.1	.3	.1	.1	.1	.1	.1	.1	
	1943	.2	2.2	3.4	12.3	16.7	23.5	27.0	12.3	1.5	.4	.1	.3	.1	.1	.1	.1	.1	.1	.1	.3	.1	.1	.1	.1	.1	.1	
Texas	1944	*	.2	.2	2.5	10.2	29.1	32.5	19.2	5.3	.7	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
	1945	-	-	-	3.2	17.5	31.0	28.6	15.5	3.0	.7	.5	.5	-	-	-	-	-	-	.5	-	-	-	-	-	-	-	
	1943	.1	1.6	.3	4.2	3.9	19.1	34.8	27.1	6.5	1.2	.3	.3	.1	.1	.1	.1	.1	.3	.2	.1	.2	.1	.1	.1	.1	.1	
	1944	.1	.6	.7	5.3	9.9	24.3	35.6	19.0	4.2	.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1945	.1	1.1	.6	18.8	3.8	15.5	15.5	23.7	23.7	1.9	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
All other 2/	1943	7.8	6.1	5.3	11.1	12.3	20.3	17.9	9.7	5.0	1.8	.9	.8	.5	.5	.5	.5	.5	.9	.8	.2	.1	.6	.1	.6	.1	.6	
	1944	4.7	5.6	5.7	9.3	9.2	19.5	21.6	15.9	5.6	1.5	.6	.4	.2	1.5	.2	1.5	.2	.6	.4	.2	.1	.2	.2	.2	.2	.2	
	1945	2.6	4.7	2.9	10.4	8.9	19.9	22.1	18.7	7.0	1.6	.5	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	
	Includes all bales for which no specific length is assigned because of abnormal defects																											

- 1/ Includes all bales for which no specific length is assigned because of character defects.
- 2/ As reported by the Bureau of the Census, running bales, linters excluded.

2 Includes Illinois and Kentucky.

\* Less than 0.05 percent.

Table 7.—Grade index and average staple length of upland cotton ginned in the United States, by States, crops of 1940-45

State	Grade index 1/					Average staple length 2/						
	1940	1941	1942	1943	1944	1945	1940	1941	1942	1943	1944	1945
	Index	Index	Index	Index	Index	Index	32d inches	32d inches	32d inches	32d inches	32d inches	32d inches
Alabama.....	97.0	97.8	97.1	97.2	95.9	96.5	30.6	31.4	30.9	30.8	31.6	32.0
Arizona.....	95.1	95.4	96.8	94.0	92.8	94.4	33.0	32.3	32.9	33.5	33.2	32.6
Arkansas.....	95.7	95.1	95.8	96.4	94.9	89.0	33.1	33.1	33.3	32.2	32.8	32.7
California.....	101.3	92.8	97.0	100.2	91.4	94.4	34.4	33.4	34.4	34.4	33.3	33.5
Florida.....	97.6	97.8	93.3	96.8	93.3	94.5	31.3	33.0	32.7	32.9	33.0	32.5
Georgia.....	97.3	97.0	96.0	96.3	95.2	92.9	31.2	31.5	31.3	31.4	31.8	32.1
Louisiana.....	96.9	95.3	96.4	96.3	95.8	94.5	32.7	33.0	32.4	32.2	32.4	33.5
Mississippi.....	96.7	96.8	97.6	97.1	95.9	92.9	34.2	34.6	34.0	33.4	33.7	33.8
Missouri.....	90.5	93.8	93.1	91.6	93.0	83.5	32.6	33.0	33.3	33.4	33.4	32.7
New Mexico.....	98.0	95.2	97.4	98.4	95.6	96.9	34.3	34.5	34.6	34.5	34.2	34.4
North Carolina.....	95.9	97.9	93.7	95.4	88.7	90.1	33.2	33.1	32.3	32.5	32.7	32.5
Oklahoma.....	93.2	86.8	89.8	94.0	87.8	86.8	30.9	30.2	30.2	28.6	29.5	28.9
South Carolina.....	96.8	97.1	95.4	95.3	90.8	88.9	32.2	33.1	32.0	33.0	32.9	32.3
Tennessee.....	93.5	97.2	96.2	94.5	95.6	88.6	32.1	31.8	32.6	31.9	32.8	32.2
Texas.....	96.7	90.3	92.7	96.0	92.0	92.1	30.1	29.7	29.5	29.1	29.3	30.3
Virginia.....	92.2	96.0	88.0	92.5	88.7	92.5	33.8	33.4	32.4	32.0	32.7	32.5
All other 3/.....	90.9	95.3	92.4	91.0	96.0	85.5	32.7	32.4	32.9	33.0	32.6	32.7
United States.....	96.2	94.1	95.0	96.2	93.4	91.8	31.92	31.98	31.90	31.52	31.89	32.2

1/ Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 15/16 inch staple.  
 Converted to an index on basis Middling White equals 100.

2/ Averages calculated on numerical equivalents of the staple-length designations (for example, 29/32" = 29).

3/ Includes Illinois and Kentucky.



Table 8.--Preparation of upland cotton ginned in the United States, during specified periods, by States, 1945-46

ALABAMA												
Ginning period	Shorter than 1-1/8 inches				1-1/8 inches and longer				All lengths			
	Normal	Rough	Gin out	Total	B	C	Gin out	Total	Normal and B	Rough and C	Gin out	Total 1/
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Prior to Sept. 1 .	36,014	17,940	30	53,984	-	-	-	-	36,014	17,940	30	53,984
During September .	256,744	33,920	30	290,694	600	70	-	670	257,344	33,990	30	291,364
During October . .	361,097	19,970	50	381,117	2,450	180	-	2,630	363,547	20,150	50	383,747
During November . .	133,108	5,620	20	138,748	1,990	50	-	2,040	135,098	5,670	20	140,788
After Nov. 30. . .	33,899	1,000	20	34,919	630	40	-	670	34,529	1,040	20	35,589
All periods . . .	820,862	78,450	150	899,462	5,670	340	-	6,010	826,532	78,790	150	905,472
ARIZONA												
Prior to Sept. 1 .	613	-	-	613	-	-	-	-	613	-	-	613
During September .	11,460	113	-	11,573	6	-	-	6	11,466	113	-	11,579
During October . .	20,492	251	-	20,743	240	1	-	241	20,732	252	-	20,984
During November . .	28,790	225	-	29,015	139	-	-	139	28,929	225	-	29,154
After Nov. 30. . .	49,459	1,316	-	50,775	104	-	-	104	49,563	1,316	-	50,879
All periods . . .	110,814	1,905	-	112,719	489	1	-	490	111,303	1,906	-	113,209
ARKANSAS												
Prior to Sept. 1 .	44	-	-	44	-	-	-	-	44	-	-	44
During September .	54,866	7,920	20	62,806	9,320	1,620	40	10,980	64,186	9,540	60	73,786
During October . .	285,153	48,640	190	333,983	7,560	1,310	70	8,940	292,713	49,950	260	342,923
During November . .	233,570	20,980	10	254,560	5,770	660	-	6,430	239,340	21,640	10	260,990
After Nov. 30. . .	321,894	6,070	30	327,994	950	50	-	1,000	322,844	6,120	30	328,994
All periods . . .	895,527	83,610	250	979,387	23,600	3,640	110	27,350	919,127	87,260	360	1,006,737
CALIFORNIA												
Prior to Sept. 1 .	-	-	-	-	-	-	-	-	-	-	-	-
During September .	3,447	71	-	3,518	-	-	-	-	3,447	71	-	3,518
During October . .	66,962	1,478	1	68,441	52	-	-	52	67,014	1,478	1	68,493
During November . .	118,256	432	-	118,688	750	8	-	758	119,006	440	-	119,446
After Nov. 30. . .	154,662	1,219	-	155,881	362	2	-	364	155,024	1,221	-	156,245
All periods . . .	343,327	3,200	1	346,528	1,164	10	-	1,174	344,491	3,210	1	347,702
FLORIDA												
Prior to Sept. 1 .	1,729	1,370	-	3,099	-	-	-	-	1,729	1,370	-	3,099
During September .	1,301	880	-	2,181	-	-	-	-	1,301	880	-	2,181
During October . .	598	94	-	692	-	-	-	-	598	94	-	692
During November . .	96	-	-	96	-	-	-	-	96	-	-	96
After Nov. 30. . .	30	-	-	30	-	-	-	-	30	-	-	30
All periods . . .	3,754	2,344	-	6,098	-	-	-	-	3,754	2,344	-	6,098
GEORGIA												
Prior to Sept. 1 .	33,512	20,170	50	53,732	70	20	-	90	33,582	20,190	50	53,822
During September .	134,148	28,650	40	162,838	1,380	390	-	1,770	135,528	29,040	40	164,608
During October . .	232,471	19,920	60	248,451	1,230	80	-	1,310	233,701	16,000	60	249,761
During November . .	131,333	2,900	-	134,233	1,430	40	-	1,470	132,763	2,940	-	135,703
After Nov. 30. . .	59,323	670	-	59,993	670	-	-	670	59,993	670	-	60,663
All periods . . .	590,787	68,310	150	659,247	4,780	530	-	5,310	595,567	68,840	150	664,557
ILLINOIS												
Prior to Sept. 1 .	-	-	-	-	-	-	-	-	-	-	-	-
During September .	-	-	-	-	-	-	-	-	-	-	-	-
During October . .	43	20	-	63	10	-	-	10	53	20	-	73
During November . .	223	30	-	253	60	10	-	70	283	40	-	323
After Nov. 30. . .	907	30	10	947	10	-	-	10	917	30	10	957
All periods . . .	1,173	80	10	1,263	80	10	-	90	1,253	90	10	1,353
KENTUCKY												
Prior to Sept. 1 .	-	-	-	-	-	-	-	-	-	-	-	-
During September .	16	10	-	26	-	-	-	-	16	10	-	26
During October . .	691	770	70	1,531	10	20	-	30	701	790	70	1,561
During November . .	1,824	290	-	2,114	30	30	-	60	1,854	320	-	2,174
After Nov. 30. . .	2,938	80	-	3,018	-	-	-	-	2,938	80	-	3,018
All periods . . .	5,469	1,160	70	6,689	40	50	-	90	5,509	1,200	70	6,779
LOUISIANA												
Prior to Sept. 1 .	13,334	8,500	-	21,834	40	10	-	50	13,374	8,510	-	21,884
During September .	146,171	19,430	-	165,601	3,960	990	-	4,950	150,131	20,420	-	170,551
During October . .	103,157	3,090	-	106,247	3,010	150	-	3,160	106,167	3,240	-	109,407
During November . .	56,686	720	-	57,406	700	10	-	710	57,386	730	-	58,116
After Nov. 30. . .	17,460	70	-	17,530	220	-	-	220	17,680	70	-	17,750
All periods . . .	336,808	31,810	-	368,618	7,930	1,160	-	9,090	344,738	32,970	-	377,708

See footnote at end of table.



Table 8.-- Preparation of upland cotton ginned in the United States, during specified periods, by States, 1945-46 - continued

Ginning period	Shorter than 1-1/8 inches				1-1/8 inches and longer				All lengths			
	Normal	Rough	Gin cut	Total	B	C	Gin cut	Total	Normal and B	Rough and C	Gin cut	Total 1/
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Prior to Sept. 1 . . .	6,138	1,830	10	7,978	60	70	-	130	6,198	1,900	10	8,108
During September . . .	323,450	43,200	30	366,680	42,180	10,440	-	52,620	365,630	53,640	30	419,300
During October . . .	461,350	38,950	60	520,360	29,500	4,150	-	33,650	510,850	43,100	60	554,010
During November . . .	296,750	10,560	10	307,320	16,450	760	-	17,210	313,200	11,320	10	324,530
After Nov. 30 . . .	204,115	940	-	205,055	6,810	60	-	6,870	210,925	1,000	-	211,925
All periods . . .	1,311,803	95,480	110	1,407,393	95,000	15,480	-	110,480	1,406,803	110,960	110	1,517,873
<b>MISSISSIPPI</b>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	367	287	-	654	89	89	-	178	456	376	-	832
During October . . .	35,429	5,312	17	40,758	1,676	315	-	1,991	37,105	5,627	17	42,749
During November . . .	45,064	1,875	-	46,939	1,477	210	-	1,687	46,541	2,085	-	48,626
After Nov. 30 . . .	89,782	192	37	90,011	118	6	-	124	89,900	198	37	90,135
All periods . . .	170,642	7,666	54	178,362	3,360	620	-	3,980	174,002	8,286	54	182,342
<b>MISSOURI</b>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	5,801	23	-	5,824	3,463	35	-	3,498	9,264	58	-	9,322
During October . . .	22,043	122	-	22,165	12,322	175	-	12,497	34,365	297	-	34,662
During November . . .	30,489	71	-	30,560	4,747	11	-	4,758	35,236	82	-	35,318
After Nov. 30 . . .	18,986	9	1	18,996	1,869	-	-	1,869	20,855	9	1	20,865
All periods . . .	77,319	225	1	77,545	22,401	221	-	22,622	99,720	446	1	100,167
<b>NEW MEXICO</b>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	5,801	23	-	5,824	3,463	35	-	3,498	9,264	58	-	9,322
During October . . .	22,043	122	-	22,165	12,322	175	-	12,497	34,365	297	-	34,662
During November . . .	30,489	71	-	30,560	4,747	11	-	4,758	35,236	82	-	35,318
After Nov. 30 . . .	18,986	9	1	18,996	1,869	-	-	1,869	20,855	9	1	20,865
All periods . . .	77,319	225	1	77,545	22,401	221	-	22,622	99,720	446	1	100,167
<b>NORTH CAROLINA</b>												
Prior to Sept. 1 . . .	70	40	-	110	-	-	-	-	70	40	-	110
During September . . .	14,373	8,760	30	23,163	1,220	1,080	-	2,300	15,593	9,840	30	25,463
During October . . .	143,330	35,820	70	179,220	2,042	970	-	3,012	145,372	36,790	70	182,232
During November . . .	148,036	9,720	10	157,766	2,028	470	-	2,498	150,064	9,740	10	159,814
After Nov. 30 . . .	60,478	3,020	50	63,518	100	60	-	160	60,578	3,080	50	63,708
All periods . . .	366,287	56,910	160	423,357	5,390	2,580	-	7,970	371,677	59,490	160	431,327
<b>OKLAHOMA</b>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	8,766	170	-	8,936	-	-	-	-	8,766	170	-	8,936
During October . . .	98,197	1,370	-	99,567	-	-	-	-	98,197	1,370	-	99,567
During November . . .	132,380	240	-	132,620	-	-	-	-	132,380	240	-	132,620
After Nov. 30 . . .	38,011	560	-	38,571	-	-	-	-	38,011	560	-	38,571
All periods . . .	277,354	2,340	-	279,694	-	-	-	-	277,354	2,340	-	279,694
<b>SOUTH CAROLINA</b>												
Prior to Sept. 1 . . .	16,108	4,110	-	20,218	220	10	-	230	16,328	4,120	-	20,448
During September . . .	116,830	20,805	60	137,695	1,770	500	-	2,270	118,600	21,305	60	139,965
During October . . .	235,524	14,105	30	249,659	5,290	370	-	5,660	240,814	14,475	30	255,319
During November . . .	157,832	2,180	-	160,012	3,850	130	-	3,980	161,662	2,310	-	163,972
After Nov. 30 . . .	75,178	880	-	76,058	410	10	-	420	74,588	890	-	75,478
All periods . . .	600,472	42,080	90	642,642	11,540	1,020	-	12,560	612,012	43,100	90	655,202
<b>TENNESSEE</b>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	6,895	4,730	-	11,625	150	280	-	430	7,045	5,010	-	12,055
During October . . .	123,243	33,700	200	157,143	1,740	1,285	-	3,025	124,983	34,985	200	160,168
During November . . .	108,678	18,530	50	127,258	1,180	1,059	-	2,239	109,858	19,589	50	129,497
After Nov. 30 . . .	146,050	1,370	270	147,690	240	6	-	246	146,290	1,376	270	147,936
All periods . . .	384,866	58,330	520	443,716	3,310	2,630	-	5,940	388,176	60,960	520	449,656
<b>TEXAS</b>												
Prior to Sept. 1 . . .	293,852	3,685	-	297,537	2,162	85	-	2,247	296,014	3,770	-	299,784
During September . . .	361,780	12,083	-	373,863	8,020	62	-	8,082	369,800	12,145	-	381,945
During October . . .	443,796	7,586	1	451,383	10,146	93	-	10,239	453,942	7,679	1	461,622
During November . . .	472,542	2,601	10	475,153	5,819	3	-	5,822	478,361	2,604	10	480,975
After Nov. 30 . . .	123,159	1,352	50	124,561	548	-	-	548	123,707	1,352	50	125,109
All periods . . .	1,695,129	27,307	61	1,722,497	26,695	243	-	26,938	1,721,824	27,550	61	1,749,435
<b>VIRGINIA</b>												
Prior to Sept. 1 . . .	-	-	-	-	-	-	-	-	-	-	-	-
During September . . .	280	13	-	293	-	-	-	-	280	13	-	293
During October . . .	4,070	997	-	5,067	-	-	-	-	4,070	997	-	5,067
During November . . .	5,917	741	-	6,658	168	-	-	168	6,085	741	-	6,826
After Nov. 30 . . .	1,833	55	-	1,888	-	-	-	-	1,833	55	-	1,888
All periods . . .	12,100	1,806	-	13,906	168	-	-	168	12,268	1,806	-	14,074
<b>UNITED STATES</b>												
Prior to Sept. 1 . . .	401,414	57,645	90	459,149	2,552	195	-	2,747	403,966	57,840	90	461,896
During September . . .	1,446,695	181,065	210	1,627,970	72,158	15,556	40	87,754	1,518,833	196,621	250	1,715,724
During October . . .	2,657,446	228,195	749	2,886,390	77,278	9,099	70	86,447	2,734,924	237,294	819	2,973,037
During November . . .	2,101,574	77,265	110	2,178,949	46,588	3,451	-	50,039	2,148,162	80,116	110	2,228,988
After Nov. 30 . . .	1,397,164	18,833	468	1,416,465	13,041	234	-	13,265	1,410,205	19,067	468	1,429,740
All periods . . .	8,004,493	563,003	1,627	8,569,123	211,617	28,535	110	240,242	8,216,110	591,538	1,737	8,809,385

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 9.— Tenderability of upland cotton ginned, by States, 1945-46

State	Tenderable <u>1/</u>		Untenderable		Total crop <u>2/</u>	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
Alabama	778,692	86.0	126,780	14.0	905,472	100.0
Arizona	31,756	28.1	81,453	71.9	113,209	100.0
Arkansas	679,757	67.5	326,980	32.5	1,006,737	100.0
California	173,061	49.8	174,641	50.2	347,702	100.0
Florida	3,603	59.1	2,495	40.9	6,098	100.0
Georgia	511,917	77.0	152,640	23.0	664,557	100.0
Illinois	433	32.0	920	68.0	1,353	100.0
Kentucky	4,659	68.7	2,120	31.3	6,779	100.0
Louisiana	323,738	85.7	53,970	14.3	377,708	100.0
Mississippi	290,230	19.1	1,227,643	80.9	1,517,873	100.0
Missouri	83,222	45.6	99,120	54.4	182,342	100.0
New Mexico	48,934	95.5	51,233	4.5	100,167	100.0
North Carolina	330,547	76.6	100,780	23.4	431,327	100.0
Oklahoma	135,704	37.8	143,990	62.2	279,694	100.0
South Carolina	428,182	65.4	227,020	34.6	655,202	100.0
Tennessee	260,026	57.8	189,630	42.2	449,656	100.0
Texas	1,222,402	69.9	527,033	30.1	1,749,435	100.0
Virginia	12,022	85.4	2,052	14.6	14,074	100.0
All States	5,318,885	60.4	3,490,500	39.6	8,809,385	100.0

1/ Tenderable in settlement of futures contracts.2/ As reported by the Bureau of the Census; running bales, linters excluded.

Table 10.— Tenderability of upland cotton ginned in the United States, 1929-45

Year	Tenderable <u>1/</u>		Untenderable		Total crop <u>2/</u>	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1929	10,992,500	75.7	3,526,500	24.3	14,519,000	100.0
1930	11,623,200	84.6	2,109,000	15.4	13,732,200	100.0
1931	14,833,900	89.3	1,781,300	10.7	16,615,200	100.0
1932	11,489,100	90.5	1,212,200	9.5	12,701,300	100.0
1933	11,782,800	93.1	871,500	6.9	12,654,300	100.0
1934	8,518,700	90.1	939,300	9.9	9,458,000	100.0
1935	8,333,900	80.1	2,068,800	19.9	10,402,700	100.0
1936	10,539,700	86.9	1,584,100	13.1	12,123,800	100.0
1937	15,050,900	82.5	3,186,200	17.5	18,237,100	100.0
1938	10,896,918	94.0	701,500	6.0	11,598,418	100.0
1939	10,565,313	92.3	886,969	7.7	11,452,282	100.0
1940	9,988,632	81.5	2,272,072	18.5	12,260,704	100.0
1941	8,064,816	77.3	2,368,640	22.7	10,433,456	100.0
1942	9,681,879	78.3	2,681,428	21.7	12,363,307	100.0
1943	8,933,451	80.7	2,135,082	19.3	11,068,533	100.0
1944	8,845,658	74.8	2,985,084	25.2	11,830,742	100.0
1945	5,318,885	60.4	3,490,500	39.6	8,809,385	100.0

1/ Tenderable in settlement of futures contracts.2/ As reported by the Bureau of the Census, running bales, linters excluded; number of bales for 1929-37 are rounded figures.



1/ As reported by the Bureau of the Census, running bales, linters excluded.  
\* Less than 0.05 percent.



Table 12.— Grade and staple length of upland cotton ginned in Arizona, 1945-46

Grade	13/16 inch and shorter	7/8	29/32	15/16	31/32	1	1-1/32	1-1/16	1-1/8	1-5/32	1-3/16	1-7/32	1-1/4	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>Extra White:</b>														
3-G.M.	-	-	-	-	7	116	43	22	6	1	2	-	-	197 0.2
4-S.M.	-	-	-	-	700	7,391	4,238	180	39	27	5	-	-	12,835 11.2
5-M.	-	-	-	-	2,017	11,328	6,797	538	107	59	13	-	-	21,030 18.5
6-S.L.M.	-	-	-	-	2,248	8,567	2,302	150	42	45	3	-	-	13,429 11.9
7-L.M.	1	8	-	142	498	1,806	435	65	25	3	-	-	-	5,618 5.0
8-S.G.O.	7	190	-	990	727	207	62	10	3	-	-	-	-	3,259 2.9
9-G.O.	124	572	-	588	137	31	33	14	8	2	-	-	-	1,821 1.6
Total	132	770	-	1,730	1,645	9,002	29,446	13,910	230	135	25	5	-	58,009 51.3
<b>Spotted:</b>														
3-G.M.	-	-	-	-	191	1,397	285	13	9	5	-	-	-	1,903 1.7
4-S.M.	-	-	-	-	3,045	16,475	2,895	97	30	12	4	-	-	22,642 19.9
5-M.	-	-	-	-	9,316	8,151	757	36	28	-	-	-	-	19,241 17.0
6-S.L.M.	6	124	-	48	2,139	708	140	11	1	-	-	-	-	7,120 6.3
7-L.M.	149	849	-	1,457	335	32	4	-	6	-	-	-	-	3,201 2.8
Total	155	974	-	2,535	3,499	15,848	26,763	4,081	74	17	4	-	-	54,107 47.7
<b>Tinged:</b>														
3-G.M.	-	-	-	-	21	-	-	-	-	-	-	-	-	23 *
4-S.M.	-	-	-	-	28	2	1	-	-	-	-	-	-	46 *
5-M.	5	9	-	15	3	4	-	-	-	-	-	-	-	40 *
6-S.L.M.	26	20	-	6	-	-	-	-	-	-	-	-	-	32 *
7-L.M.	33	33	-	11	1	-	-	-	-	-	-	-	-	71 .1
Total	37	62	-	39	14	53	6	1	-	-	-	-	-	212 .2
<b>Gray:</b>														
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	3	20	-	-	-	-	-	-	-	25 *
5-M.	-	-	-	-	20	15	-	-	-	-	-	-	-	35 *
Total	-	-	-	1	1	23	35	-	-	-	-	-	-	60 .1
<b>Below Grade</b>														
	440	207	-	96	1	34	-	1	2	-	-	-	-	781 .7
All grades	764	2,013	-	4,401	5,160	24,960	56,250	17,993	304	152	29	5	-	113,169 100.0
All grades	0.7	1.8	-	3.9	4.6	22.1	49.6	15.9	0.3	0.1	*	*	-	100.0

1/ As reported by the Bureau of the Census, running bales, linters excluded.

\* Less than 0.05 percent.

Percentage rough preparation. . . . 1.7  
 Grade index. . . . . 94.4  
 Average staple length. . . . . 32.6

Table 13.--Grade and staple length of upland cotton ginned in Arkansas, 1945-46

Grade	13/16 inch: shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	Bales Percent
<b>White:</b>															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	10	360	1,830	2,550	-	-	-	-	-	-	-
4-S.M.	-	-	-	140	360	35,460	63,620	101,064	2,300	710	60	30	470	20	9,500
5-M.	1,370	4,730	5,470	7,450	9,850	37,000	100,960	137,303	48,300	10,670	1,790	860	580	291,684	29.0
6-S.L.M.	820	4,470	4,380	6,980	9,190	37,000	100,960	137,303	40,320	7,240	1,610	920	360	351,763	35.0
7-L.M.	70	360	420	2,790	1,280	10,050	23,290	20,840	3,330	530	120	160	80	63,340	6.3
8-S.G.O.	-	850	420	14,310	1,790	27,320	15,410	5,190	340	160	10	10	-	65,820	6.5
9-G.O.	10	3,190	920	51,030	2,190	46,310	6,160	1,190	30	100	10	-	-	113,540	11.3
<b>Total</b>	2,280	13,900	11,690	84,700	24,670	157,400	211,270	268,347	94,620	19,410	3,600	1,980	1,060	740	895,667
<b>Spotted:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	250	170	320	360	1,840	1,960	1,100	240	40	-	10	20	6,310	6
5-M.	-	150	230	1,240	610	3,140	4,820	3,130	500	100	20	10	10	14,020	1.4
6-S.L.M.	10	220	170	2,500	720	4,420	1,180	670	50	10	-	-	-	9,950	1.0
7-L.M.	-	650	220	6,560	390	9,420	1,520	290	30	10	-	10	-	19,100	1.9
<b>Total</b>	10	1,270	790	10,620	2,080	18,820	9,480	5,190	820	160	20	80	30	49,380	4.9
<b>Tinged:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	30	20	-	-	-	-	-	-	20	20
6-S.L.M.	-	20	-	30	-	110	-	-	-	-	-	-	-	50	50
7-L.M.	-	90	-	580	10	360	40	-	-	-	-	-	-	160	160
<b>Total</b>	-	110	-	610	30	500	60	-	-	-	-	-	-	1,080	1.1
<b>Gray:</b>															
3-G.M.	-	-	-	-	-	10	-	-	-	-	-	-	-	10	10
4-S.M.	-	-	-	30	10	170	30	30	20	-	20	10	-	320	320
5-M.	-	20	-	660	520	1,310	1,490	610	110	50	10	30	50	4,870	4,870
<b>Total</b>	-	20	-	690	530	1,490	1,520	640	130	50	30	40	50	5,200	5,200
<b>Below Grade</b>	10	6,300	240	34,510	790	12,320	710	200	20	60	10	10	-	55,180	5.5
<b>All grades</b>	2,300	21,600	12,720	131,130	28,100	190,530	223,040	274,377	95,590	19,680	3,660	2,110	1,140	760	1,006,737
<b>All grades</b>	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	0.2	2.2	1.3	13.0	2.8	18.9	22.1	27.3	9.5	2.0	0.4	0.2	0.1	0.1	100.0

1/ As reported by the Bureau of the Census, running bales, lintere excluded.

\* Less than 0.05 percent.

Percentage rough preparation . . . . . 8.7  
 Grade index . . . . . 89.0  
 Average staple length . . . . . 32.7



Table 14.--Grade and staple length of upland cotton ginned in California, 1945-46

Grade	13/16 inch: and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths
Extra White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
3-G.M.	-	-	-	-	-	7	223	2,456	865	1	-	-	-	-	3,552
4-S.M.	-	-	-	-	4	110	6,493	38,655	11,700	93	-	-	-	-	57,055
5-M.	-	-	-	-	16	706	21,013	70,991	21,485	513	-	-	-	-	114,728
6-S.L.M.	-	-	-	24	51	915	12,755	36,881	10,920	498	3	-	-	-	62,054
7-L.M.	1	657	-	657	1,946	5,252	7,996	9,356	1,493	35	1	-	-	-	26,812
8-S.G.O.	23	3,721	-	3,721	2,345	2,921	1,838	1,015	33	-	-	-	-	-	12,837
9-G.O.	166	1,828	-	3,386	879	696	168	64	-	-	-	-	-	-	7,187
Total.	190	2,844	-	7,789	5,241	10,607	50,486	159,418	46,496	1,140	14	-	-	-	284,225
White:															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
6-S.L.M.	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
7-L.M.	-	151	-	151	424	1,304	673	183	5	-	-	-	-	-	2,760
8-S.G.O.	11	379	-	379	220	392	122	22	-	-	-	-	-	-	1,272
9-G.O.	3	105	-	105	32	47	11	1	-	-	-	-	-	-	286
Total.	14	635	-	635	676	1,743	807	207	5	-	-	-	-	-	4,320
Spotted:															
3-G.M.	-	-	-	-	1	38	517	736	63	-	-	-	-	-	1,355
4-S.M.	-	-	-	16	58	670	3,891	3,832	376	6	-	-	-	-	8,852
5-M.	-	3	-	80	245	797	1,755	1,696	160	3	-	-	-	-	4,742
6-S.L.M.	28	234	7	549	344	445	354	231	12	-	-	-	-	-	2,204
7-L.M.	305	1,727	-	1,474	118	124	29	23	-	-	-	-	-	-	3,800
Total.	333	1,970	7	2,119	766	2,074	6,546	6,518	611	9	-	-	-	-	20,953
Tinged:															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	4	-	-	-	-	-	-	-	4
5-M.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3
6-S.L.M.	4	30	-	6	-	-	-	-	-	-	-	-	-	-	40
7-L.M.	40	77	-	19	-	-	-	-	-	-	-	-	-	-	136
Total.	44	109	-	25	-	-	4	1	-	-	-	-	-	-	183
Gray:															
3-G.M.	-	-	-	-	2	74	325	306	25	-	-	-	-	-	732
4-S.M.	-	-	-	24	329	1,483	3,012	3,679	409	3	-	-	-	-	8,939
5-M.	-	16	-	215	1,690	6,083	8,417	7,065	777	8	-	-	-	-	24,271
Total.	-	16	-	239	2,021	7,640	11,754	11,050	1,211	11	-	-	-	-	33,942
Below Grade	787	1,969	-	1,052	142	105	17	13	-	-	-	-	-	-	4,085
All grades	1,368	7,141	7	11,859	8,846	22,169	69,614	177,207	48,323	1,160	14	-	-	-	1/347,708
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades	0.4	2.1	*	3.4	2.5	6.4	20.0	51.0	13.9	0.3	*	-	-	-	100.0

1/ As reported by the Bureau of the Census, running bales, linters excluded.

\* Less than 0.05 percent.

Percentage rough preparation. . . . . 0.9  
Grade index. . . . . 94.4  
Average staple length. . . . . 33.5



Table 15.-- Grade and staple length of upland cotton ginned in Florida, 1945-46

Grade	13/16 inch : and shorter :		7/8 : inch :		15/16 : inch :		31/32 : inch :		1 : inch :		1-1/32 : inches :		1-1/16 : inches :		1-3/32 : inches :		1-1/8 : inches :		1-5/32 : inches :		1-3/16 : inches :		1-7/32 : inches :		1-1/4 inches : : and longer :		All lengths		
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	
White:																													
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M. . . . .	-	-	-	-	-	-	18	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M. . . . .	18	-	-	-	-	-	43	-	-	-	416	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6-S.L.M. . . . .	18	-	-	-	-	-	305	-	-	-	705	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-L.M. . . . .	36	-	-	-	-	-	127	-	-	-	752	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8-S.G.O. . . . .	-	-	-	-	-	-	11	-	-	-	308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9-G.O. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total. . . . .	72	-	64	-	78	-	453	-	1,983	-	1,900	-	1,253	-	93	-	-	-	-	-	-	-	-	-	-	-	6,016	-	98.7
Spotted:																													
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6-S.L.M. . . . .	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-L.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total. . . . .	-	-	18	-	-	-	-	-	36	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All grades . . . .	72	-	82	-	78	-	453	-	2,019	-	1,900	-	1,253	-	121	-	-	-	-	-	-	-	-	-	-	-	1/ 6,098	-	100.0
All grades. . . .	1.2	-	1.3	-	1.3	-	8.1	-	33.1	-	31.1	-	20.6	-	2.0	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-
As reported by the Bureau of the Census, running bales, lintors excluded.																													
Percentage rough preparation. . . . 38.4																													
Grade index . . . . . 94.5																													
Average staple length . . . . . 32.5																													

1/ As reported by the Bureau of the Census, running bales, lintors excluded.

Percentage rough preparation . . . . . 38.4  
 Grade index . . . . . 94.5  
 Average staple length . . . . . 32.5





Table 17 --Grade and staple length of upland cotton ginned in Illinois, 1945-46

Grade	13/16 inch and shorter	7/8	29/32	15/16	31/32	1	1-1/32	1-1/16	1-3/32	1-1/8	1-5/32	1-3/16	1-7/32	1-1/4	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:															
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	-	-	-	-	-	20	-	-	-	-	20	1.5
5-M. . . . .	-	-	-	-	-	-	10	40	56	50	10	-	-	166	12.2
6-S.L.M. . . . .	-	-	-	-	-	-	20	30	20	-	-	-	-	80	5.9
7-L.M. . . . .	-	-	-	-	-	10	30	10	-	-	-	-	-	50	3.7
8-S.G.O. . . . .	-	-	-	80	-	50	-	-	-	-	-	-	-	130	9.6
9-G.O. . . . .	-	-	-	30	-	50	10	-	-	-	-	-	-	90	6.7
Total . . . . .	-	-	-	110	-	110	70	80	96	50	10	10	-	536	39.6
Spotted:															
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	-	-	50	10	50	30	-	-	10	-	150	11.1
5-M. . . . .	-	-	-	10	-	70	80	20	10	10	-	-	-	200	14.8
6-S.L.M. . . . .	-	-	-	30	-	10	30	30	10	-	-	-	-	110	8.1
7-L.M. . . . .	-	-	-	177	-	80	60	20	-	-	-	-	-	337	25.0
Total . . . . .	-	-	-	217	-	210	180	120	50	10	-	10	-	797	59.0
Tinged:															
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M. . . . .	-	-	-	-	-	10	-	-	-	-	-	-	-	10	.7
6-S.L.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total . . . . .	-	-	-	-	-	10	-	-	-	-	-	-	-	10	.7
Below Grade . . . . .	-	-	-	-	-	-	10	-	-	-	-	-	-	-	.7
All grades . . . . .	-	-	-	327	-	330	260	200	146	60	10	10	10	1,353	100.0
All grades . . . . .	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	-	-	-	24.2	-	24.5	19.2	14.8	10.8	4.4	0.7	0.7	0.7	-	100.0

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Percentage rough preparation . . . . . 7.4  
 Grade index . . . . . 85.6  
 Average staple length . . . . . 32.6

Table 18.--Grade and staple length of upland cotton ginned in Kentucky, 1945-46

Grade	13/16 inch: and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	10	10	10	170	320	250	10	-	-	-	770	11.4
6-S.L.M.	-	-	-	10	10	260	900	1,099	580	80	-	-	-	2,939	43.4
7-L.M.	-	-	-	60	20	150	340	190	40	-	-	-	-	800	11.8
8-S.G.O.	-	10	-	200	30	170	60	90	-	-	-	-	-	560	8.3
9-G.O.	10	40	20	570	180	210	10	20	-	-	-	-	-	1,060	15.6
Total	10	50	20	850	240	800	1,480	1,719	870	90	-	-	-	6,129	90.5
<b>Spotted:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	10	10	-	-	-	-	-	20	.3
6-S.L.M.	-	-	-	10	10	-	-	-	-	-	-	-	-	20	.3
7-L.M.	-	10	-	30	10	-	-	-	-	-	-	-	-	50	.7
Total	-	10	-	40	20	-	10	10	-	-	-	-	-	90	1.3
<b>Tinged:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	10	10	-	-	-	-	-	-	-	-	-	20	.3
Total	-	-	10	10	-	-	-	-	-	-	-	-	-	20	-
<b>Gray:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	10	-	-	-	-	-	-	-	10	.1
Total	-	-	-	-	-	10	-	-	-	-	-	-	-	10	.1
Below grade	-	30	20	300	50	120	10	-	-	-	-	-	-	530	7.8
All grades	10	90	50	1,200	310	930	1,500	1,729	870	90	-	-	-	1/6,779	100.0
All grades	0.1	1.3	0.7	17.7	4.6	13.7	22.2	25.6	12.8	1.3	-	-	-	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Percentage rough preparation . . . . . 18.7  
 Grade index . . . . . 85.5  
 Average staple length . . . . . 32.7



Table 19.-- Grade and staple length of upland cotton ginned in Louisiana, 1945-46

Grade	13/16 inch : and : shorter	7/8 : inch	29/32 : inch	15/16 : inch	31/32 : inch	1. : inch	1-1/32 : inches	1-1/16 : inches	1-3/32 : inches	1-1/8 : inches	1-5/32 : inches	1-3/16 : inches	1-7/32 : inches	1-1/4. : longer
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>														
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	30	40	30	40	40	260	2,290	9,860	5,360	1,020	100	20	20	240
5-M.	130	330	180	610	660	8,710	30,330	54,250	17,620	2,920	370	150	70	19,100
6-S.L.M.	60	400	220	780	790	18,670	58,690	59,878	13,660	2,180	310	150	20	116,390
7-L.M.	-	30	10	390	660	11,080	21,270	17,340	4,570	990	80	-	-	155,928
8-S.G.O.	-	10	20	310	250	2,130	2,450	1,450	180	10	10	-	-	56,430
9-G.O.	-	60	-	40	10	220	170	50	-	-	-	-	-	6,820
Total.	220	870	460	2,170	2,410	41,070	115,240	142,888	41,510	7,140	870	300	200	110 355,458 94.1
<b>Spotted:</b>														
3-G.M.	-	-	-	-	10	10	10	20	-	-	-	-	-	50
4-S.M.	-	60	40	20	40	810	2,960	2,640	460	70	-	30	-	7,160
5-M.	-	110	10	-	50	1,060	4,040	4,220	570	150	30	30	30	10,360
6-S.L.M.	-	-	-	-	-	340	1,070	730	70	40	-	-	-	2,250
7-L.M.	-	-	-	50	130	640	810	80	10	-	-	-	-	1,720
Total.	-	170	50	70	230	2,860	8,890	7,690	1,110	260	30	90	60	21,540 5.7
<b>Tinged:</b>														
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	70	-	-	-	-	-	-	-	70
Total.	-	-	-	-	-	70	-	-	-	-	-	-	-	70
<b>Gray:</b>														
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	50
5-M.	-	-	-	-	-	80	220	80	-	-	-	-	-	380
Total.	-	-	-	-	-	80	270	80	-	-	-	-	-	430
<b>Below Grade.</b>														
	40	10	-	10	-	50	90	10	-	-	-	-	-	210
All grades.	260	1,050	510	2,250	2,640	44,130	124,490	150,668	42,620	7,400	900	390	230	1701377,708 100.0
All grades.	.1	.3	.1	.6	.7	11.7	33.0	39.8	11.3	2.0	.2	.1	.1	* 100.0

1/ As reported by the Bureau of the Census, running bales, linters excluded.

\* Less than 0.05 percent.

Percentage rough preparation. . . . 8.7  
Grade index. . . . . 94.5  
Average staple length. . . . . 33.5

Table 20.—Grade and staple length of upland cotton ginned in Mississippi, 1945-46

Grade	13/16 inches and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	20	150	150	320	280	2,520	21,050	240	20,950	5,720	1,410	10	10	560	5.8
5-M.	110	540	760	2,090	3,550	28,300	141,800	189,270	99,880	26,410	7,130	750	760	87,990	5.8
6-S.L.M.	140	510	740	3,360	6,850	46,820	141,940	240,783	104,560	21,110	6,350	3,020	2,500	510,720	33.6
7-L.M.	10	100	130	970	1,180	10,860	33,760	58,390	25,600	5,330	1,090	1,230	1,120	586,073	38.6
8-S.G.O.	10	30	40	910	100	5,310	13,310	9,700	3,450	660	230	250	290	140,360	9.2
9-O.O.	10	300	30	2,570	400	18,160	24,840	4,650	670	210	140	320	50	34,530	2.3
Total	300	1,630	1,850	10,230	12,360	111,970	376,790	535,593	255,270	59,440	16,380	8,810	8,540	1,412,723	93.0
<b>Spotted:</b>															
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	60	70	60	200	260	1,750	4,130	2,560	450	40	40	40	30	9,720	.6
5-M.	60	70	40	210	330	1,980	3,280	1,840	420	100	70	20	10	8,430	.6
6-S.L.M.	10	-	-	200	150	760	880	340	100	10	-	10	-	2,470	.2
7-L.M.	-	-	10	340	30	800	590	110	20	-	-	10	-	1,910	.1
Total	130	140	110	950	770	5,300	8,880	4,850	990	150	110	80	40	22,540	1.5
<b>Tinged:</b>															
3-O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	10	-	-	20	-	-	-	-	-	-	30	.*
7-L.M.	10	30	-	50	-	70	30	-	-	-	-	-	-	190	.*
Total	10	30	-	60	-	70	50	-	-	-	-	-	-	220	.*
<b>Gray:</b>															
3-O.M.	-	-	-	-	-	-	30	-	10	-	-	-	-	40	.*
4-S.M.	-	-	-	-	-	510	2,100	1,040	230	20	10	10	10	3,940	.3
5-M.	-	-	-	40	40	900	3,930	3,300	520	20	10	80	70	8,990	.6
Total	-	-	-	40	40	1,410	6,060	4,340	760	40	20	90	80	12,970	.9
Below Grade	-	230	30	3,890	1,390	29,270	26,060	4,720	820	860	370	1,370	330	69,420	4.6
All Grades	440	2,030	1,990	15,170	14,560	148,020	417,840	549,503	257,840	60,490	16,880	10,350	8,990	1,517,873	100.0
All Grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	0.1	0.1	0.1	1.0	1.0	9.8	27.5	36.2	17.0	4.0	1.1	0.7	0.6	0.9	100.0

1/ As reported by the Bureau of the Census, running bales, linters excluded.  
 \* Less than 0.05 percent.

Percentage rough preparation. . . . 7.3  
 Grade index. . . . . 92.9  
 Average staple length. . . . . 33.8



Table 21.— Grade and staple length of upland cotton ginned in Missouri, 1945-46

Grade	13/16 inch : : and : : shorter :	7/8 : : inch : : :	29/32 : : inch : : :	15/16 : : inch : : :	31/32 : : inch : : :	1 : : inch : : :	1-1/32 : : inches : : :	1-1/16 : : inches : : :	1-1/8 : : inches : : :	1-5/32 : : inches : : :	1-3/16 : : inches : : :	1-7/32 : : inches : : :	1-1/4 : : inches : : :	Bales	Percent
White:															
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8-S.G.O. . . . .	30	240	410	2,930	2,120	7,410	7,990	2,660	130	10	-	-	-	23,930	13.1
9-G.O. . . . .	50	1,030	1,310	18,190	6,160	10,610	2,130	290	10	20	-	-	-	39,800	21.8
Total. . . . .	80	1,270	1,770	21,490	8,670	21,030	25,490	46,462	22,420	3,120	90	90	160	162,452	83.5
Spotted:															
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	10	*
4-S.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	30	1.2
5-M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	20	5.660
6-S.L.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0
7-L.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.5
Total. . . . .	-	50	80	1,220	380	1,090	2,620	3,890	1,160	140	10	-	50	10,690	5.9
Tinged:															
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total. . . . .	-	-	20	150	30	10	30	-	-	-	-	-	-	240	.2
Gray:															
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade:	10	570	650	11,920	2,200	3,150	150	20	-	-	10	-	-	18,680	10.2
All grades. . .	90	1,890	2,520	34,790	11,280	25,380	28,430	50,382	23,600	3,260	320	90	210	1/182,342	100.0
All Grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	*	1.0	1.4	19.1	6.2	13.9	15.6	27.6	12.9	1.8	.2	*	.1	.1	100.0

1/ As reported by the Bureau of the Census, running bales, linters excluded.

\* Less than 0.05 percent.

Percentage rough preparation. . . 4.6  
Grade index. . . . . 83.5  
Average staple length. . . . . 32.7

Table 22--Grade and staple length of upland cotton ginned in New Mexico, 1945-46

27

Grade	13/16 inch:		7/8		29/32		15/16		31/32		1		1-1/32		1-1/16		1-1/8		1-5/32		1-3/16		1-7/32		1-1/4		All lengths	
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent
<b>Extra White:</b>																												
3-G.M.	-	-	-	-	-	-	-	-	1	-	-	-	21	-	157	-	49	-	5	-	24	-	6	-	-	-	464	.5
4-S.M.	-	-	-	-	-	-	24	-	3	-	-	121	2317	7,102	2,317	3,404	963	473	142	47	14,621	14.6	-	-	-	-	14,621	14.6
5-M.	-	-	-	-	-	-	93	-	22	-	-	927	7,236	16,396	2,310	2,310	296	34.1	151	-	746	-	296	-	-	-	34,125	34.1
6-S.L.M.	8	-	25	-	-	-	285	-	50	-	-	1,376	5,631	9,605	1,654	1,654	307	23.7	136	-	570	-	307	-	-	-	23,697	23.7
7-L.M.	81	-	137	-	-	-	885	-	12	-	-	397	584	706	144	144	12	3.7	2	-	27	-	12	-	-	-	3,738	3.7
8-S.G.O.	284	-	235	-	-	-	781	-	3	-	-	219	60	6	-	-	-	1.6	-	-	-	-	-	-	-	-	1,616	1.6
9-G.O.	87	-	38	-	-	-	93	-	-	-	-	22	4	1	-	-	-	.2	-	-	-	-	-	-	-	-	247	.2
Total	460		435		2	2.165	91	1.420	2,872	15,989	34,017	13,042	5,076	1,840	763	336	78,508	78.4										
<b>White:</b>																												
1-M.Y.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	•
7-L.M.	9	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	•
8-S.G.O.	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	•
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	16		1		1	1.420	91	1.420	2,872	15,989	34,017	13,042	5,076	1,840	763	336	78,508	78.4										
<b>Spotted:</b>																												
3-G.M.	-	-	-	-	-	-	18	-	-	-	-	43	418	2,632	1,693	181	446	181	12	3	-	-	-	-	-	-	7,228	7.2
4-S.M.	31	-	-	-	-	-	452	-	16	-	-	353	628	1,693	1,693	237	446	237	14	3	-	-	-	-	-	-	6,160	6.1
5-M.	174	-	-	-	-	-	1,045	-	7	-	-	574	183	180	180	44	87	44	2	-	-	-	-	-	-	-	2,744	2.7
6-S.L.M.	547	-	363	-	1	-	1,406	-	-	-	-	501	42	25	14	14	18	14	-	-	-	-	-	-	-	-	2,995	3.0
7-L.M.	523	-	446	-	-	-	720	-	-	-	-	168	-	-	20	3	3	-	-	-	-	-	-	-	-	-	1,880	1.9
Total	1,275		887		1	3.641	25	1.639	1,271	6,222	4,530	1,006	476	28	6	-	21,007	20.9										
<b>Tinged:</b>																												
3-G.M.	-	-	2	-	-	-	9	-	-	-	1	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	17	.1
4-S.M.	48	-	-	-	-	-	52	-	-	-	4	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	121	.1
5-M.	91	-	-	-	-	-	47	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	.2
6-S.L.M.	48	-	-	-	-	-	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	.1
7-L.M.	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	•
Total	191		68		-	113	-	8	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	387	.4
<b>Gray:</b>																												
3-G.M.	1	-	-	-	-	-	1	-	-	-	3	5	35	26	4	4	-	-	-	-	-	-	-	-	-	-	92	.1
4-S.M.	1	-	-	-	-	-	1	-	-	-	3	9	30	20	11	4	-	-	-	-	-	-	-	-	-	-	79	.1
5-M.	-	-	-	-	-	-	4	-	-	-	8	6	8	6	5	-	-	-	-	-	-	-	-	-	-	-	45	•
Total	2		-		-	6	-	14	20	73	54	33	14	-	-	-	-	-	-	-	-	-	-	-	-	-	216	.2
<b>Below Grade</b>																												
Below Grade	18		4		-	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	26	•
All grades	1,962		1,395		4	5.929	118	3.081	4,163	22,291	38,602	14,083	5,566	1,868	769	336	1,100,167	100.0										
All grades	Percent	2.0	Percent	1.4	Percent	5.9	Percent	3.1	Percent	4.2	Percent	36.4	Percent	14.1	Percent	0.5	Percent	100.0										

1/ As reported by the Bureau of the Census, running bales, lintors excluded.

• Less than 0.05 percent.

Percentage rough preparation . . . . . 5  
 Grade index . . . . . 96.9  
 Average staple length . . . . . 34.4



Table 23.--Grade and staple length of upland cotton ginned in North Carolina, 1945-46

Grade	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inch	1-1/16 inch	1-3/32 inch	1-1/8 inch	1-5/32 inch	1-3/16 inch	1-7/32 inch	1-1/4 inch	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>White:</b>															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	40	340	620	890	3,600	9,340	15,550	9,330	2,610	10	30	10	10	630	0.1
6-S.L.M.	1,400	830	1,400	2,920	16,860	50,600	73,137	31,260	6,870	1,950	1,170	660	160	44,370	10.3
7-L.M.	10	90	420	6,660	35,120	52,800	32,270	10,270	1,750	530	360	160	30	187,967	43.6
8-S.G.O.	30	120	70	2,110	5,150	6,140	1,380	440	90	10	30	-	-	140,470	32.6
9-G.O.	60	-	60	1,610	1,750	1,670	30	20	10	-	-	-	-	15,570	3.6
Total	180	1,380	2,570	14,090	62,520	120,700	122,627	51,430	11,340	3,190	2,350	1,220	270	394,117	91.4
<b>Spotted:</b>															
3-G.M.	-	-	-	-	-	-	30	-	-	-	-	-	-	30	*
4-S.M.	30	90	160	240	1,050	2,050	2,670	1,330	170	20	30	20	-	7,860	1.8
5-M.	-	170	110	810	1,890	3,800	4,830	3,170	720	250	120	70	-	15,940	3.7
6-S.L.M.	60	120	90	330	490	1,370	1,340	750	280	90	70	-	-	4,990	1.2
7-L.M.	30	140	30	290	230	530	240	60	20	-	-	-	-	1,570	.4
Total	120	520	390	1,670	3,660	7,750	9,110	5,310	1,190	360	220	90	-	30,390	7.1
<b>Tinged:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	20	-	110	60	110	60	30	-	-	-	-	-	390	.1
6-S.L.M.	30	-	30	10	30	60	10	-	-	-	-	-	-	160	*
7-L.M.	-	-	-	-	-	40	10	-	40	-	-	-	-	90	*
Total	30	20	30	120	90	210	70	30	40	-	-	-	-	640	.1
<b>Yellow Stained:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	50	-	-	-	-	-	-	-	50	*
5-M.	-	-	-	50	-	-	10	-	-	-	-	-	-	60	*
Total	-	-	-	50	-	50	10	-	-	-	-	-	-	110	*
<b>Gray:</b>															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	40	*
5-M.	-	-	-	-	-	10	10	-	-	-	-	-	-	20	*
Total	-	-	-	-	40	10	10	-	-	-	-	-	-	60	*
<b>Below Grade</b>															
	80	290	-	2,130	1,690	1,630	150	20	-	20	-	-	-	6,010	1.4
All grades	410	2,210	2,990	18,060	68,000	130,350	131,977	56,790	12,570	3,570	3,570	1,310	270	250	1/431,327 100.0
All grades	0.1	0.5	0.7	4.2	15.8	30.2	30.5	13.2	2.9	0.8	0.6	0.3	0.1	0.1	100.0

1/ As reported by the Bureau of the Census, running bales, lintners excluded.

\* Less than 0.05 percent.

Percentage rough preparation . . . . . 13.8  
 Grade index . . . . . 90.1  
 Average staple length . . . . . 32.5

Table 24. --Grade and staple length of upland cotton ginned in Oklahoma, 1945-46

Grade	: 3/4 inch : : and : : shorter :		: 13/16 : : inch :		: 7/8 : : inch :		: 29/32 : : inch :		: 15/16 : : inch :		: 31/32 : : inch :		: 1 : : inch :		: 1-1/32 : : inches :		: 1-1/16 : : inches :		: 1-3/32 : : inches :		: 1-1/8 : : inches :		: 1-5/32 : : inches :		: 1-3/16 : : inches :		: 1-7/32 : : inches :		: 1-1/4 : : inches : : and longer :		: All lengths : Bales : Percent :		
	Bales		Bales		Bales		Bales		Bales		Bales		Bales		Bales		Bales		Bales		Bales		Bales		Bales		Bales		Bales		Bales		
White:																																	
1-M.F. . . . .	-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		
2-S.G.M. . . . .	-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		
3-G.M. . . . .	-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		
4-S.M. . . . .	-		180		290		60		120		30		120		30		20		20		-		-		-		-		-		850		.3
5-M. . . . .	-		1,310		3,850		1,490		2,060		930		1,440		390		60		60		-		-		-		-		-		11,530		4.1
6-S.L.M. . . . .	-		8,280		19,240		7,410		10,110		2,690		3,070		650		130		20		-		-		-		-		-		51,640		18.5
7-L.M. . . . .	340		6,520		23,794		10,340		20,820		7,240		9,480		1,330		150		-		-		-		-		-		-		80,014		28.6
8-S.G.O. . . . .	50		3,660		10,790		3,940		10,560		3,310		5,490		980		390		-		-		-		-		-		-		39,170		14.0
9-G.O. . . . .	170		1,550		1,020		420		1,030		320		530		30		-		-		-		-		-		-		-		5,070		1.8
Total . . . . .	600		21,500		58,984		23,660		44,700		14,520		20,130		3,410		750		20		-		-		-		-		-		188,274		67.3
Spotted:																																	
3-G.M. . . . .	-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		
4-S.M. . . . .	10		2,670		5,550		1,260		1,220		380		510		90		50		-		-		-		-		-		-		11,740		4.2
5-M. . . . .	330		6,250		14,570		4,550		6,650		1,890		2,190		210		50		-		-		-		-		-		-		36,690		13.2
6-S.L.M. . . . .	530		7,670		12,310		3,750		5,000		1,400		1,740		160		10		-		-		-		-		-		-		32,570		11.6
7-L.M. . . . .	290		3,120		2,680		590		1,360		230		470		50		10		-		-		-		-		-		-		8,800		3.1
Total . . . . .	1,160		19,710		35,110		10,150		14,230		3,900		4,910		510		120		-		-		-		-		-		-		89,800		32.1
Tinged:																																	
3-G.M. . . . .	-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		
4-S.M. . . . .	-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		-		
5-M. . . . .	-		20		30		-		20		10		10		-		-		-		-		-		-		-		-		30		*
6-S.L.M. . . . .	10		-		30		-		-		-		-		-		-		-		-		-		-		-		-		90		*
7-L.M. . . . .	20		100		490		-		40		-		-		-		-		-		-		-		-		-		-		60		*
Total . . . . .	30		120		570		20		60		10		20		-		-		-		-		-		-		-		-		830		.3
Below Grade . . . .	150		360		130		-		120		10		20		-		-		-		-		-		-		-		-		790		.3
All grades . . . .	1,940		41,690		94,794		33,830		59,110		18,440		25,080		3,920		870		20		-		-		-		-		-		1/ 279,694		100.0
All grades . . . .	Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		Percent		
	0.7		14.9		33.9		12.1		21.1		6.6		9.0		1.4		0.3		*		-		-		-		-		-		100.0		

1/ As reported by the Bureau of the Census, running bales, lintners excluded.

\* Less than 0.05 percent.

Percentage rough preparation. . . . .8  
Grade index . . . . .86.8  
Average staples length . . . . .28.9

1/ As reported by the Bureau of the Census, running bales, lintners excluded.

\* Less than 0.05 percent.

Percentage rough preparation. . . . .8  
Grade index . . . . .86.8  
Average staple length . . . . .28.9





Table 26.--- Grade and staple length of upland cotton ginned in Tennessee, 1945-46

Grade	13/16 inch <sup>1</sup>		7/8		29/32		15/16		31/32		1		1-1/32		1-1/16		1-3/32		1-1/8		1-5/32		1-3/16		1-7/32		1-1/4 inches <sup>1</sup>		All lengths		
	Bales	Shorter	Bales	inch	Bales	inch	Bales	inch	Bales	inch	Bales	inch	Bales	inches	Bales	inches	Bales	inches	Bales	inches	Bales	inches	Bales	inches	Bales	inches	Bales	longer	Bales	Percent	
White:																															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total . . .	3,260	17,220	13,820	55,360	11,080	71,990	102,390	100,006	26,250	4,470	950	160	110	170	407,236	90.6															
Spotted:																															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total . . .	350	1,660	950	3,130	770	4,890	3,370	1,290	90	30	10	20	20	10	16,530	3.7															
Tinged:																															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total . . .	-	60	30	170	-	30	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray:																															
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total . . .	-	10	-	70	-	80	30	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade . . .																															
160 3,580 690 12,280 400 7,370 660 220 20 10 - - 25,390 5.6																															
All grades . . . 3,770 22,530 15,490 71,010 12,250 81,320 106,460 101,526 26,360 4,500 970 160 130 180 1/449,656 100.0																															
All grades . . . 0.8 5.0 3.4 15.8 2.7 18.8 23.7 22.6 5.9 1.0 0.2 * * 100.0																															
1/ As reported by the Bureau of the Census, running bales, linters excluded.																															
Less than 0.05 percent.																															
Percentage rough preparation . . 13.7																															
Grade index . . . . . 88.6																															
Average staple length . . . . . 32.2																															



Table 27.--Grade and staple length of upland cotton ginned in Texas, 1945-46

Grade	3/4 inch and shorter	13/16	7/8	29/32	15/16	31/32	1	1-1/32	1-1/16	1-3/32	1-1/8	1-5/32	1-7/32	1-1/4	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Ex. White:															
3-G.M.....	-	-	-	-	-	-	3	12	49	266	293	75	25	5	128
4-S.M.....	-	-	-	-	-	21	21	196	1,162	6,437	5,627	1,341	427	44	15,265
5-M.....	-	-	-	-	13	32	86	538	4,475	17,935	6,605	1,910	507	85	32,201
6-S.L.M.....	-	24	23	-	210	71	503	1,245	3,439	9,295	3,775	1,864	530	51	21,041
7-L.M.....	-	96	68	-	278	21	312	421	460	300	95	34	12	3	2,160
8-S.G.O.....	-	64	31	-	128	1	53	4	4	2	2	-	-	-	289
9-G.O.....	-	46	43	-	13	6	2	-	-	-	-	-	-	-	112
Total	-	230	171	2	642	132	1,040	2,416	9,589	34,235	16,397	5,224	1,501	188	71,796
White:															
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.....	-	10	30	-	910	610	490	660	560	140	30	-	-	-	3,640
4-S.M.....	-	390	2,440	4,850	27,600	23,830	14,090	17,410	14,480	4,370	620	50	10	-	110,120
5-M.....	-	6,700	13,710	17,420	81,650	69,480	42,420	46,590	30,360	8,300	840	50	50	20	320,650
6-S.L.M.....	30	29,030	56,620	35,020	111,984	77,420	49,290	43,060	21,620	3,400	340	120	50	40	443,324
7-L.M.....	610	33,830	64,180	49,160	86,150	41,840	31,430	22,770	6,800	440	20	7	-	-	337,230
8-S.G.O.....	470	8,240	16,550	21,330	48,920	19,270	15,520	4,270	340	-	-	-	-	-	134,910
9-G.O.....	310	1,800	2,440	2,530	6,070	2,250	2,090	120	10	-	-	-	-	-	17,620
Total.....	1,750	90,000	155,970	130,490	366,284	234,700	155,340	139,880	74,170	16,650	1,850	220	110	60	1,367,494
Spotted:															
3-G.M.....	-	600	520	300	1,186	586	309	303	1,791	1,660	372	139	7	2	7,775
4-S.M.....	80	12,403	16,947	7,461	16,799	10,240	4,586	2,850	1,769	984	281	207	24	-	74,611
5-M.....	1,380	37,370	40,237	14,850	22,987	12,693	7,786	3,469	825	168	32	5	1	-	141,803
6-S.L.M.....	1,711	22,326	18,017	7,800	9,513	2,683	1,749	424	105	11	6	-	-	-	64,345
7-L.M.....	900	6,082	3,041	1,460	1,682	350	235	36	4	-	2	-	-	-	13,792
Total.....	4,071	78,781	76,762	31,871	52,167	26,552	14,665	7,082	4,494	2,803	693	351	32	2	302,326
Tinged:															
3-G.M.....	-	-	-	-	-	-	-	-	2	2	-	-	-	-	4
4-S.M.....	-	24	13	-	2	-	1	14	-	-	-	-	-	-	54
5-M.....	140	145	33	-	43	10	-	-	-	-	-	-	-	-	371
6-S.L.M.....	62	153	21	-	11	-	-	-	-	-	-	-	-	-	257
7-L.M.....	-	20	210	-	-	-	-	-	-	-	-	-	-	-	230
Total.....	202	342	277	10	56	10	1	14	2	2	-	-	-	-	916
Gray:															
3-G.M.....	-	-	-	-	1	10	3	30	23	125	103	58	30	-	383
4-S.M.....	-	10	152	750	1,568	331	23	25	25	29	17	21	25	-	2,976
5-M.....	-	53	49	210	1,118	200	54	41	1	3	5	1	1	-	1,736
Total.....	-	63	201	960	2,687	541	80	96	49	157	125	80	56	-	5,095
Below Grade.															
	203	693	610	50	212	10	30	-	-	-	-	-	-	-	1,808
All grades.	6,226	170,109	235,991	165,383	422,048	261,945	171,156	149,488	88,304	53,847	19,065	5,875	1,699	250	1,749,435
All grades.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	.3	9.7	13.5	9.3	24.3	15.0	9.8	8.5	5.0	3.1	1.1	.3	.1	*	100.0
1/ As reported by the Bureau of the Census, running bales, linters excluded.															
* Less than 0.05 percent.															
Percentage rough preparation ..... 1.6															
Grade index..... 92.1															
Average staple length..... 30.3															

Table 28.--Grade and staple length of upland cotton ginned in Virginia, 1945-46

Grade	13/16 inch and shorter		7/8 inch		29/32 inch		15/16 inch		31/32 inch		1 inch		1-1/32 inch		1-1/16 inch		1-1/8 inch		1-5/32 inch		1-3/16 inch		1-7/32 inch		1-1/4 inch and longer		All length
	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	Bales	Percent	
White:																											
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8-S.C.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-G.C.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	410	2,382	4,009	3,907	2,179	425	102	66	-	-	-	-	-	-	-	-	-	-	13,480	95.8	-
Spotted:																											
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	34	77	347	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	583	4.2	-
Below grade	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-
All grades	-	-	-	-	-	-	455	2,459	4,356	4,032	2,179	425	102	66	-	-	-	-	-	-	-	-	-	-	14,074	100.0	-
All grades	-	-	-	-	-	-	3.2	17.5	31.0	28.6	15.5	3.0	0.7	0.5	-	-	-	-	-	-	-	-	-	-	100.0	-	-

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Percentage rough preparation .... 12.8  
Grade index ..... 92.5  
Average staple length ..... 32.5



Table 29.-- Gede and staple length of upland cotton ginned, during specified periods, by States, 1945-46

Grade and staple length	ALABAMA						ARIZONA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>Extre White:</b>												
3-G.M. . . . .	-	-	-	-	-	-	-	82	109	6	-	197
4-S.M. . . . .	-	-	-	-	-	-	154	5,488	5,558	1,375	60	12,635
5-M. . . . .	-	-	-	-	-	-	448	4,974	7,164	6,852	1,592	21,030
6-S.L.M. . . . .	-	-	-	-	-	-	2	207	2,171	4,141	6,908	13,429
7-L.M. . . . .	-	-	-	-	-	-	-	1	47	145	5,485	5,678
8-S.G.O. . . . .	-	-	-	-	-	-	-	-	-	-	3,259	3,259
9-G.O. . . . .	-	-	-	-	-	-	-	-	-	11	1,810	1,821
Total . . . . .	-	-	-	-	-	-	604	10,752	15,049	12,530	19,114	58,049
<b>White:</b>												
1-W.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M. . . . .	-	80	80	-	-	160	-	-	-	-	-	-
4-S.M. . . . .	700	13,190	7,380	450	90	21,810	-	-	-	-	-	-
5-M. . . . .	19,120	182,900	216,990	28,960	3,420	451,390	-	-	-	-	-	-
6-S.L.M. . . . .	28,394	75,174	113,587	86,198	8,809	312,162	-	-	-	-	-	-
7-L.M. . . . .	5,020	4,160	8,780	10,190	3,840	31,990	-	-	-	-	-	-
8-S.G.O. . . . .	2,900	400	1,560	1,600	3,530	7,580	-	-	-	-	-	-
9-G.O. . . . .	20	110	340	100	4,680	5,250	-	-	-	-	-	-
Total . . . . .	53,744	276,014	348,717	127,498	24,369	830,342	-	-	-	-	-	-
<b>Spotted:</b>												
3-G.M. . . . .	-	290	850	20	-	1,160	-	66	503	1,188	146	1,903
4-S.M. . . . .	80	11,170	20,590	3,790	240	35,870	9	712	4,456	11,972	5,493	22,642
5-M. . . . .	110	3,340	10,970	6,650	1,550	22,620	-	48	836	3,161	15,195	19,241
6-S.L.M. . . . .	20	250	1,050	1,780	1,230	4,330	-	-	136	286	6,698	7,120
7-L.M. . . . .	-	30	140	60	4,830	5,060	-	-	-	15	3,186	3,201
Total . . . . .	210	15,080	33,600	12,300	7,850	69,040	9	826	5,931	16,622	30,719	54,107
<b>Ringed:</b>												
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	23	23
4-S.M. . . . .	-	20	20	-	-	40	-	-	-	-	46	46
5-M. . . . .	-	30	10	10	10	60	-	-	-	-	40	40
6-S.L.M. . . . .	-	-	-	-	10	10	-	-	-	-	32	32
7-L.M. . . . .	-	-	-	-	50	50	-	-	-	-	71	71
Total . . . . .	-	50	30	10	70	160	-	-	-	-	212	212
<b>Gray:</b>												
3-G.M. . . . .	-	30	100	-	-	130	-	-	-	-	-	-
4-S.M. . . . .	-	100	860	310	30	1,300	-	1	4	2	18	25
5-M. . . . .	-	30	270	660	420	1,380	-	-	-	-	35	35
Total . . . . .	-	160	1,230	970	450	2,810	-	1	4	2	53	60
Below Grade . . . .	30	60	170	10	2,850	3,120	-	-	-	-	781	781
All grades . . . .	53,984	291,364	383,747	140,788	35,589	905,472	613	11,579	20,984	29,154	50,879	113,209
Grade index . . . .	95.2	98.2	97.5	94.3	82.8	96.5	101.0	101.7	99.9	97.9	88.3	94.4
<b>Staple length (inches)</b>												
13/16 and shorter .	130	260	480	70	270	1,210	-	-	-	-	764	764
7/8 . . . . .	880	2,420	2,980	630	1,730	8,640	-	-	-	-	2,013	2,013
29/32 . . . . .	1,150	2,850	5,330	880	3,680	13,890	-	-	-	-	-	-
15/16 . . . . .	2,800	12,830	29,860	5,670	9,570	60,730	-	1	3	52	4,345	4,401
31/32 . . . . .	8,120	37,960	72,640	26,380	7,510	152,610	51	202	49	202	4,656	5,160
1 . . . . .	23,420	115,520	163,880	77,100	10,300	390,220	425	2,263	1,452	3,526	17,334	25,000
1-1/32 . . . . .	15,324	105,604	96,127	25,888	1,719	244,662	135	6,835	11,693	19,014	18,573	56,250
1-1/16 . . . . .	2,130	12,730	8,970	1,890	120	25,840	2	2,231	7,178	5,744	2,838	17,993
1-3/32 . . . . .	30	520	850	240	20	1,660	-	41	368	477	252	1,138
1-1/8 . . . . .	-	140	310	230	210	890	-	2	131	86	85	304
1-5/32 . . . . .	-	70	320	440	100	930	-	4	92	37	19	152
1-3/16 . . . . .	-	230	920	610	300	2,090	-	-	13	16	-	29
1-7/32 . . . . .	-	130	630	520	40	1,320	-	-	5	-	-	5
1-1/4 and longer...	-	100	450	210	20	780	-	-	-	-	-	-
All lengths . . . .	53,984	291,364	383,747	140,788	35,589	905,472	613	11,579	20,984	29,154	50,879	113,209
Average staple length (32d inches)...	32.0	32.2	31.9	32.0	30.9	32.0	32.1	33.0	33.3	33.1	32.0	32.6

1/ As reported by the Bureau of the Census, running bales, lintere excluded.

Table 29.—Grade and staple length of upland cotton ginned, during specified periods, by States, 1945-46—Continued

ARKANSAS							CALIFORNIA						
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
Extra White:													
3-G.M.	-	-	-	-	-	-	-	661	2,673	122	96	3,552	
4-S.M.	-	-	-	-	-	-	-	2,568	32,929	18,613	2,945	57,055	
5-M.	-	-	-	-	-	-	-	265	23,828	69,723	15,906	114,722	
6-S.L.M.	-	-	-	-	-	-	-	4	3,657	26,612	31,781	62,054	
7-L.M.	-	-	-	-	-	-	-	-	158	1,227	25,427	26,812	
8-S.G.O.	-	-	-	-	-	-	-	12	14	27	12,784	12,837	
9-G.O.	-	-	-	-	-	-	-	-	2	6	7,173	7,187	
Total	-	-	-	-	-	-	-	3,510	68,201	116,330	90,118	284,219	
White:													
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	-	-	20	-	20	-	-	-	-	-	-	
4-S.M.	-	3,340	3,270	2,780	110	9,500	-	-	-	-	-	-	
5-M.	44	50,800	144,410	32,720	3,710	291,684	-	1	-	-	-	1	
6-S.L.M.	-	18,580	176,503	130,220	26,454	351,703	-	-	1	-	-	1	
7-L.M.	-	590	14,160	13,790	23,800	63,340	-	-	5	-	2,755	2,760	
8-S.G.O.	-	110	1,700	4,700	59,130	65,620	-	-	2	-	1,270	1,272	
9-G.O.	-	170	170	590	112,610	113,540	-	3	1	-	282	285	
Total	44	73,596	340,273	250,880	230,874	835,667	-	4	9	-	4,307	4,320	
Spotted:													
3-G.M.	-	-	-	-	-	-	-	-	54	486	815	1,355	
4-S.M.	-	20	750	3,860	1,580	6,310	-	1	96	1,948	6,807	8,852	
5-M.	-	-	1,180	4,350	7,830	14,020	-	-	21	163	4,558	4,742	
6-S.L.M.	-	10	280	550	5,110	9,350	-	-	31	28	2,145	2,204	
7-L.M.	-	10	30	80	18,380	19,100	-	-	5	1	3,794	3,800	
Total	-	40	2,240	9,440	37,660	49,380	-	1	207	2,626	13,119	20,353	
Tinged:													
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	20	20	-	-	-	4	-	4	
5-M.	-	-	-	-	50	50	-	-	-	-	3	3	
6-S.L.M.	-	-	-	10	150	160	-	-	-	-	40	40	
7-L.M.	-	-	-	-	1,080	1,080	-	-	-	-	136	136	
Total	-	-	-	10	1,300	1,310	-	-	-	4	179	183	
Gray:													
3-G.M.	-	-	10	-	-	10	-	-	2	91	639	732	
4-S.M.	-	-	50	110	160	320	-	3	13	323	8,600	8,939	
5-M.	-	-	230	460	4,180	4,870	-	-	-	72	24,193	24,271	
Total	-	-	290	570	4,340	5,200	-	3	15	486	33,432	33,942	
Below Grade	-	150	120	90	54,820	55,180	-	-	1	-	4,084	4,085	
All grades 1/4	44	73,786	342,323	260,990	328,994	1,006,737	-	3,518	68,493	119,446	156,245	347,702	
Grade index	100.0	98.4	96.1	95.2	74.5	89.0	-	103.7	101.7	99.1	87.4	94.4	
Staple length (inches)													
13/16 and shorter	-	230	1,860	150	60	2,300	-	-	1	-	1,367	1,368	
7/8	-	1,320	6,570	1,820	11,630	21,900	-	14	8	1	7,116	7,141	
23/32	10	1,330	8,300	2,370	2,650	12,720	-	-	-	-	7	7	
15/16	-	1,420	8,820	4,610	110,480	131,130	-	-	2	-	11,855	11,859	
31/32	-	1,380	5,670	7,840	9,210	28,100	-	1	5	49	8,791	8,846	
1	-	3,350	37,730	32,060	116,730	190,530	-	9	132	980	21,048	22,169	
1-1/32	-	4,750	32,630	74,870	50,930	223,040	-	465	6,460	23,304	39,379	69,608	
1-1/16	24	20,196	132,123	103,320	18,714	274,377	-	2,173	45,544	73,643	55,847	177,207	
1-3/32	10	28,750	38,330	27,120	1,320	95,530	-	856	16,289	20,709	10,469	48,323	
1-1/8	-	8,320	9,760	3,670	430	19,680	-	-	52	749	359	1,160	
1-5/32	-	1,470	1,140	350	100	3,660	-	-	-	9	5	14	
1-3/16	-	350	430	330	280	2,110	-	-	-	-	-	-	
1-7/32	-	150	270	560	120	1,140	-	-	-	-	-	-	
1-1/4 and longer	-	170	250	260	80	760	-	-	-	-	-	-	
All lengths 1/4	44	73,786	342,323	260,990	328,994	1,006,737	-	3,518	68,493	119,446	156,245	347,702	
Average staple length (32d inches)	33.1	34.2	33.2	33.4	31.4	32.7	-	34.1	34.1	34.0	32.7	33.5	

1/4 As reported by the Bureau of the Census, running bales, linters excluded.



Table 2a--Grade and staple length of upland cotton ginned, during specified periods, by States, 1945-46-- Continued

FLORIDA												
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>												
1-4 P.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.C.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	18	-	-	-	-	18	-	-	-	-	-	-
4-S.M.	206	-	-	-	-	206	-	-	-	-	-	-
5-M.	1,062	49	-	-	-	1,111	690	1,960	3,520	1,250	20	130
6-S.L.M.	1,120	642	190	-	-	2,952	16,230	41,230	53,330	22,770	60	7,480
7-L.M.	638	1,256	352	-	-	2,246	28,812	79,858	106,431	64,453	12,963	142,350
8-S.G.O.	37	169	141	96	-	303	7,020	25,690	35,950	16,780	8,880	292,517
9-G.O.	-	-	-	-	30	30	450	2,780	6,040	4,000	7,960	94,320
Total	3,061	2,126	683	96	30	6,016	53,252	152,178	212,311	109,633	41,493	566,917
<b>Spotted:</b>												
3-G.M.	-	-	-	-	-	-	-	60	40	-	-	100
4-S.M.	-	-	-	-	-	-	30	4,390	23,100	11,370	2,030	40,920
5-M.	-	55	9	-	-	64	350	6,880	12,250	13,710	6,040	39,230
6-S.L.M.	18	-	-	-	-	18	150	880	1,340	700	2,100	5,170
7-L.M.	-	-	-	-	-	-	40	70	40	140	3,660	3,950
Total	18	55	9	-	-	82	570	12,280	36,770	25,920	13,830	89,370
<b>Tinged:</b>												
3-G.M.	-	-	-	-	-	-	-	10	-	-	-	10
4-S.M.	-	-	-	-	-	-	-	-	40	10	40	90
5-M.	-	-	-	-	-	-	-	-	20	-	40	60
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	140	140
7-L.M.	-	-	-	-	-	-	-	10	-	-	1,780	1,790
Total	-	-	-	-	-	-	-	20	60	10	2,000	2,090
<b>Yellow Stained:</b>												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	20	-	-	70	100
5-M.	-	-	-	-	-	-	-	-	30	10	280	320
Total	-	-	-	-	-	-	-	20	40	10	350	420
Below Grade	-	-	-	-	-	-	-	110	580	80	2,990	3,760
All grades	3,099	2,201	692	96	30	6,098	53,822	164,608	249,761	135,703	60,663	664,557
Grade index	94.6	95.3	93.8	85.0	76.0	94.5	94.5	93.8	94.0	93.6	83.0	92.9
<b>Staple length (inches)</b>												
13/16 and shorter	72	-	-	-	-	72	280	480	210	50	150	1,170
7/8	18	37	-	-	26	80	960	1,520	1,390	350	8,100	12,320
29/32	42	38	-	-	-	80	640	770	1,040	340	1,260	4,050
15/16	18	60	-	-	-	78	2,800	6,320	12,260	4,300	10,910	36,530
31/32	329	164	-	-	-	493	11,130	18,650	40,650	25,870	12,170	108,470
1	923	870	159	64	5	2,021	23,482	55,558	98,471	63,863	19,293	260,667
1-1/32	955	728	185	32	-	1,900	11,050	52,250	66,480	31,630	6,620	168,030
1-1/16	687	218	348	-	-	1,253	3,020	24,360	25,860	7,200	1,410	61,850
1-3/32	55	66	-	-	-	121	370	2,900	2,090	660	80	6,100
1-1/8	-	-	-	-	-	-	30	600	510	190	170	1,500
1-5/32	-	-	-	-	-	-	-	160	50	50	70	330
1-3/16	-	-	-	-	-	-	60	340	290	450	290	1,430
1-7/32	-	-	-	-	-	-	-	70	70	220	70	430
1-1/4 and longer	-	-	-	-	-	-	-	630	390	530	70	1,620
All lengths	3,099	2,181	692	96	30	6,098	53,822	164,608	249,761	135,703	60,663	664,557
Average staple length (32d inches)	32.5	32.4	33.3	32.3	28.6	32.5	31.2	32.5	32.2	32.1	31.1	32.1

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.--Grade and staple length of upland cotton ginned, during specified periods, by State, 1945-46 - Continued

Grade and staple length	Prior to Sept. 1		September		October		November		After Nov. 30		Total Crop		Prior to Sept. 1		September		October		November		After Nov. 30		Total Crop	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>																								
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	73	163	300	536	1,621	2,164	2,418	6,129																
<b>Spotted:</b>																								
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	160	637	797																					
<b>Tinged:</b>																								
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10	10	10	10	10	10	10	20																
<b>Gray:</b>																								
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10	10	10	10	10	10	10	10																
<b>Below Grade:</b>																								
All grades 1/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grade index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	73	323	967	1363	2,174	3,018	6,779																	
	98.9	97.4	80.7	85.7	90.7	94.0	76.6	85.6																
<b>Staple length (inches)</b>																								
13/16 and shorter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29/32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15/16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31/32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-1/32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-1/16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-1/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-1/4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-1/2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-5/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-3/2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-7/8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-1/2 and longer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All lengths 1/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	73	323	967	1,363	2,174	3,018	6,779																	
	98.9	97.4	80.7	85.7	90.7	94.0	76.6	85.6																
<b>Average staple length (32d inches)</b>																								
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	34.1	34.7	31.8	32.6	33.9	35.7	31.3	32.7																

1/ As reported by the Bureau of the Census, running basis, linted only.



Table 29.-- Grade and staple length of upland cotton ginned, during specified periods, by States, 1945-46 -- Continued

MISSISSIPPI

Grade and staple length	MISSISSIPPI										Total Crop
	Prior to Sept. 1	Sept. 1 to Oct. 31	Oct. 1 to Nov. 30	Nov. 1 to Dec. 31	Dec. 1 to Jan. 31	Jan. 1 to Feb. 28	Feb. 1 to Mar. 31	Mar. 1 to Apr. 30	Apr. 1 to May 31		
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
White:											
1-M.F.	-	-	-	-	-	-	-	-	-	-	
2-S.G.H.	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	240	-	-	500	-	-	-	-	-	
4-S.M.	1,090	1,100	50	20	19,100	240	10,550	890	60	560	
5-M.	7,540	81,830	1,670	930	5,490	264,940	185,530	50,240	2,820	87,990	
6-S.L.M.	9,044	62,737	27,166	5,910	155,928	74,230	313,890	179,280	16,735	510,720	
7-L.M.	3,370	16,990	18,360	5,290	56,430	2,200	34,550	68,970	34,510	140,360	
8-S.G.O.	660	2,050	800	1,770	6,820	120	2,110	8,980	23,310	34,530	
9-G.O.	40	180	90	220	550	20	170	840	51,460	52,190	
Total.	21,744	169,191	101,507	148,876	355,458	8,108	447,970	309,900	128,895	1,412,723	
Spotted:											
3-G.M.	-	-	20	30	50	-	10	-	-	10	
4-S.M.	-	460	3,800	2,780	7,160	-	640	5,230	440	9,720	
5-M.	70	760	3,410	5,270	10,360	-	330	3,530	2,160	8,430	
6-S.L.M.	30	120	460	970	2,250	-	30	550	1,730	2,470	
7-L.M.	40	10	140	20	1,720	-	10	30	1,870	1,910	
Total.	140	1,350	7,830	9,070	21,540	-	1,010	5,990	6,200	22,540	
Tinged:											
3-G.M.	-	-	-	-	-	-	-	-	-	-	
4-S.M.	-	-	-	-	-	-	-	-	-	-	
5-M.	-	-	-	-	-	-	-	-	-	-	
6-S.L.M.	-	-	-	-	-	-	-	-	30	30	
7-L.M.	-	-	-	-	70	-	-	-	190	190	
Total.	-	-	-	-	70	-	-	-	220	220	
Gray:											
3-G.M.	-	-	-	-	-	-	10	30	-	40	
4-S.M.	-	-	-	10	50	-	160	1,720	1,990	3,940	
5-M.	-	-	50	130	380	-	120	3,260	5,540	8,990	
Total.	-	-	50	140	430	-	290	1,440	7,530	12,970	
Below Grade	-	10	20	30	210	-	30	280	69,080	69,120	
All grades 1/2	21,884	170,551	109,407	58,116	377,708	8,108	449,300	324,530	211,925	1,517,873	
Grade index	94.5	96.7	94.3	90.7	94.5	98.5	99.6	95.6	92.4	92.9	
Staple length (inches)											
13/16 and shorter	-	170	70	20	260	-	130	160	110	440	
7/8	-	460	320	250	1,050	20	400	780	230	2,030	
29/32	-	160	340	-	510	10	440	1,020	280	1,990	
15/16	60	610	770	130	2,250	30	1,480	3,180	1,530	8,910	
31/32	60	1,580	770	110	2,640	50	1,370	2,990	2,870	15,170	
1	3,130	25,980	8,950	110	44,130	310	12,080	49,690	63,240	148,020	
1-1/32	6,470	51,830	35,170	22,840	124,490	2,960	99,550	139,580	87,560	417,840	
1-1/16	9,544	61,521	46,537	25,756	150,668	3,458	149,090	222,450	139,940	549,503	
1-3/32	2,180	22,480	13,540	3,730	42,620	1,050	102,440	96,240	51,980	257,840	
1-1/8	50	4,270	2,510	460	7,400	130	33,470	17,550	6,130	60,490	
1-5/32	-	520	260	50	900	-	9,720	4,190	820	16,880	
1-3/16	-	60	220	90	390	-	3,230	2,700	2,290	10,350	
1-7/32	-	60	80	70	230	-	3,220	2,840	900	8,990	
1-1/4 and longer	-	40	90	40	170	-	4,170	5,990	690	13,770	
All lengths 1/2	21,884	170,551	109,407	58,116	377,708	8,108	449,300	324,530	211,925	1,517,873	
Average staple length (32d inches)	33.5	33.5	33.6	33.5	33.5	33.4	34.3	33.9	32.9	33.8	

As reported by the Bureau of the Census, running bales, linters excluded.

1/2 As reported by the Bureau of the Census, running bales, linters excluded.

Table 29.--Grade and staple length of upland cotton ginned during specified periods, by States 1946-46 - Continued

Grade and staple length	MISSOURI						NEW MEXICO					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>Extra White:</b>												
3-G.M. . . . .	-	-	-	-	-	-	-	171	116	174	4	464
4-S.M. . . . .	-	-	-	-	-	-	-	5,566	8,384	2,619	63	14,621
6-M. . . . .	-	-	-	-	-	-	-	3,633	16,899	13,688	1,106	34,126
6-S.L.M. . . . .	-	-	-	-	-	-	-	49	11,307	9,060	3,281	23,697
7-L.M. . . . .	-	-	-	-	-	-	-	4	728	1,006	2,002	3,738
8-S.G.O. . . . .	-	-	-	-	-	-	-	1	6	46	1,665	1,616
9-G.O. . . . .	-	-	-	-	-	-	-	-	1	1	246	247
Total. . . . .	-	-	-	-	-	-	-	9,313	34,437	26,493	8,266	78,608
<b>White:</b>												
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	690	200	-	890	-	-	-	-	-	-
5-M. . . . .	-	370	22,140	14,540	200	37,250	-	-	-	-	-	-
6-S.L.M. . . . .	-	462	17,469	21,886	1,936	41,742	-	-	-	-	1	1
7-L.M. . . . .	-	10	1,660	3,490	3,780	8,840	-	-	-	-	12	12
8-S.G.O. . . . .	-	-	120	2,760	21,060	23,930	-	-	1	-	9	10
9-G.O. . . . .	-	-	40	380	39,400	39,800	-	-	-	-	-	-
Total. . . . .	-	832	42,019	43,236	66,365	162,462	-	-	1	-	22	23
<b>Spotted:</b>												
3-G.M. . . . .	-	-	-	10	-	10	-	-	67	6,464	1,707	7,228
4-S.M. . . . .	-	-	430	1,620	110	2,160	-	1	134	2,780	3,245	6,160
5-M. . . . .	-	-	120	3,460	1,980	5,660	-	2	20	427	2,296	2,744
6-S.L.M. . . . .	-	-	80	180	710	970	-	3	2	127	2,863	2,996
7-L.M. . . . .	-	-	20	10	1,960	1,990	-	-	-	7	1,873	1,880
Total. . . . .	-	-	660	6,280	4,760	10,690	-	6	223	8,795	11,983	21,007
<b>Tinged:</b>												
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	7	10	17
4-S.M. . . . .	-	-	-	-	10	10	-	-	-	6	116	121
6-M. . . . .	-	-	-	-	20	20	-	-	-	2	179	181
6-S.L.M. . . . .	-	-	-	-	10	10	-	-	-	-	64	64
7-L.M. . . . .	-	-	-	-	200	200	-	-	-	-	4	4
Total. . . . .	-	-	-	-	240	240	-	-	-	14	373	387
<b>Gray:</b>												
3-G.M. . . . .	-	-	-	-	-	-	-	1	1	9	81	92
4-S.M. . . . .	-	-	20	20	90	130	-	1	-	7	71	79
6-M. . . . .	-	-	-	10	140	160	-	-	-	-	45	46
Total. . . . .	-	-	20	30	230	280	-	2	1	16	197	216
Below Grade . . . . .	-	-	60	80	18,640	18,680	-	1	-	-	25	26
All grades 1/ . . . .	-	832	42,749	48,628	90,136	182,342	-	9,322	34,662	36,318	20,865	100,167
Grade index. . . . .	-	96.6	96.8	94.0	71.4	83.5	-	102.4	98.6	98.2	89.6	96.9
<b>Staple length (inches)</b>												
13/16 and shorter. . . . .	-	-	-	-	90	90	-	6	-	80	1,897	1,962
7/8. . . . .	-	-	10	-	1,880	1,890	-	-	1	21	1,373	1,395
29/32. . . . .	-	-	10	20	2,490	2,520	-	-	2	-	2	4
16/16. . . . .	-	-	150	120	34,520	34,790	-	7	93	583	5,246	5,929
31/32. . . . .	-	-	130	130	11,020	11,280	-	1	7	60	60	118
1. . . . .	-	20	1,060	1,700	22,610	25,380	-	10	79	582	2,410	3,081
1-1/32. . . . .	-	80	5,840	9,910	12,600	28,430	-	115	413	2,328	1,307	4,183
1-1/16. . . . .	-	292	21,269	24,376	4,455	50,382	-	1,259	4,781	12,181	4,070	22,291
1-3/32. . . . .	-	260	12,310	10,690	340	23,600	-	4,426	16,790	14,745	2,641	38,602
1-1/8. . . . .	-	160	1,640	1,370	90	3,260	-	2,342	8,055	2,641	1,045	14,033
1-5/32. . . . .	-	20	160	120	20	320	-	707	2,559	1,543	757	5,566
1-3/16. . . . .	-	-	70	20	10	100	-	362	1,062	401	43	1,668
1-7/32. . . . .	-	-	20	70	-	90	-	81	533	134	21	769
1-1/4 and longer . . . . .	-	-	100	100	10	210	-	7	287	39	3	336
All lengths 1/ . . . .	-	832	42,749	48,626	90,135	182,342	-	9,322	34,662	35,318	20,865	100,167
Average staple length (32d inches) . . . . .	-	34.6	34.2	34.0	31.2	32.7	-	35.4	35.4	34.6	31.9	34.4

1/ As reported by the Bureau of the Census, running bales, linters excluded.



Table 29.—Grade and staple length of upland cotton ginned, during specified periods, by States 1945-46—Continued

NORTH CAROLINA							OKLAHOMA						
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
White:													
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
3-O.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M. . . . .	-	-	530	70	30	630	-	580	200	70	-	850	
5-M. . . . .	70	2,480	27,480	11,970	2,370	44,370	-	4,850	2,560	4,080	40	11,530	
6-S.L.M. . . . .	40	10,773	78,472	81,694	16,988	187,967	-	1,990	16,990	29,830	2,830	51,640	
7-L.M. . . . .	-	9,920	60,010	54,040	16,500	140,470	-	356	41,817	32,510	5,331	80,014	
8-S.G.O. . . . .	-	510	4,050	4,140	6,870	15,570	-	80	16,520	16,060	6,510	39,170	
9-O.O. . . . .	-	10	240	140	4,720	5,110	-	-	1,070	1,070	2,930	5,070	
Total. . . . .	110	23,693	170,782	152,054	47,478	394,117	-	7,856	79,157	83,620	17,641	188,274	
Spotted:													
3-G.M. . . . .	-	-	-	-	30	30	-	-	-	-	-	-	
4-S.M. . . . .	-	170	3,860	2,730	1,100	7,860	-	350	2,170	8,970	250	11,740	
5-M. . . . .	-	960	5,810	4,130	5,040	15,940	-	430	10,630	21,220	4,410	36,690	
6-S.L.M. . . . .	-	570	1,460	740	2,220	4,990	-	190	5,890	16,790	9,700	32,570	
7-L.M. . . . .	-	30	140	40	1,360	1,570	-	100	1,510	1,780	5,410	8,800	
Total. . . . .	-	1,730	11,270	7,640	9,750	30,390	-	1,070	20,200	48,760	19,770	89,800	
Tinged:													
3-O.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M. . . . .	-	-	-	-	-	-	-	-	10	20	-	30	
5-M. . . . .	-	-	-	80	310	390	-	-	30	60	-	90	
6-S.L.M. . . . .	-	-	-	20	140	160	-	-	-	30	30	60	
7-L.M. . . . .	-	-	-	20	70	90	-	10	10	60	570	650	
Total. . . . .	-	-	-	120	520	640	-	10	50	170	600	830	
Yellow Stained:													
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M. . . . .	-	-	-	-	50	50	-	-	-	-	-	-	
5-M. . . . .	-	-	10	-	50	60	-	-	-	-	-	-	
Total. . . . .	-	-	10	-	100	110	-	-	-	-	-	-	
Gray:													
3-O.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M. . . . .	-	-	-	-	40	40	-	-	-	-	-	-	
5-M. . . . .	-	-	10	-	10	20	-	-	-	-	-	-	
Total. . . . .	-	-	10	-	50	60	-	-	-	-	-	-	
Below Grade . . . .	-	40	160	-	5,810	6,010	-	-	160	70	560	790	
All grades 1/ . . .	110	25,463	182,232	159,814	63,708	431,327	-	8,936	99,567	132,620	38,571	279,694	
Grade index . . . .	97.8	90.4	91.5	90.9	84.0	90.1	-	97.1	86.2	88.1	81.5	86.8	
Staple length (inches)													
13/16 and shorter .	-	-	80	40	290	410	-	510	3,960	18,640	20,520	43,630	
7/8 . . . . .	-	-	750	370	1,090	2,210	-	2,706	27,837	52,860	11,391	94,794	
29/32 . . . . .	-	20	1,630	700	640	2,990	-	1,130	12,220	18,480	2,000	33,830	
15/16 . . . . .	-	60	6,570	5,250	6,180	18,060	-	1,430	26,510	27,850	3,320	59,110	
31/32 . . . . .	-	110	27,860	24,840	15,190	68,000	-	700	10,180	6,730	830	18,440	
1 . . . . .	-	1,040	56,970	51,640	20,700	130,350	-	1,530	15,580	7,470	500	25,080	
1-1/32 . . . . .	40	8,963	56,462	53,214	13,298	131,977	-	720	2,670	520	10	3,920	
1-1/16 . . . . .	60	9,760	24,110	17,380	5,480	56,790	-	200	600	70	-	870	
1-3/32 . . . . .	10	3,220	4,780	3,880	680	12,570	-	10	10	-	-	20	
1-1/8 . . . . .	-	1,270	1,180	1,110	10	3,570	-	-	-	-	-	-	
1-5/32 . . . . .	-	930	1,070	520	50	2,570	-	-	-	-	-	-	
1-3/16 . . . . .	-	90	590	560	70	1,310	-	-	-	-	-	-	
1-7/32 . . . . .	-	-	80	160	30	270	-	-	-	-	-	-	
1-1/4 and longer .	-	-	100	150	-	250	-	-	-	-	-	-	
All lengths 1/ . . .	110	25,463	182,232	159,814	63,708	431,327	-	8,936	99,567	132,620	38,571	279,694	
Average staple length (32d inches) . . .	33.7	33.9	32.5	32.5	31.9	32.5	-	29.8	29.7	28.7	27.2	28.9	

1/ As reported by the Bureau of the Census, running bales, lintere excluded.

Table 29.-- Grade and staple length of upland cotton ginned, during specified periods, by States, 1945-46-- Continued

SOUTH CAROLINA							TENNESSEE						
Grade and staple length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
White:													
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
3-G.M. . . . .	-	-	-	-	-	-	-	10	-	20	-	30	
4-S.M. . . . .	150	730	190	60	-	1,130	-	240	3,760	900	240	5,140	
5-M. . . . .	7,920	34,300	20,190	5,280	860	68,550	-	5,360	69,720	49,390	3,020	127,490	
6-S.L.M. . . . .	10,368	63,675	79,419	49,382	9,488	212,332	-	5,975	73,708	59,737	12,796	152,216	
7-L.M. . . . .	1,890	26,690	70,400	51,080	17,850	167,910	-	430	10,500	9,840	9,290	30,060	
8-S.G.O. . . . .	90	3,390	24,990	19,480	15,400	63,350	-	40	1,200	3,990	27,200	32,430	
9-G.O. . . . .	-	580	5,630	6,630	13,240	26,080	-	-	200	320	59,350	59,870	
Total. . . . .	20,418	129,365	200,819	131,912	56,838	539,352	-	12,045	159,098	124,177	111,916	407,236	
Spotted:													
3-G.M. . . . .	-	10	60	-	-	70	-	-	-	-	-	-	
4-S.M. . . . .	-	1,090	9,500	3,280	700	14,570	-	-	530	2,640	1,190	4,360	
5-M. . . . .	20	6,740	34,260	22,710	7,620	71,350	-	-	210	1,940	3,790	5,940	
6-S.L.M. . . . .	-	2,240	8,280	4,280	3,860	18,660	-	-	90	600	1,950	2,640	
7-L.M. . . . .	-	100	500	440	3,440	4,480	-	-	20	40	3,530	3,590	
Total. . . . .	20	10,180	52,600	30,710	15,620	109,130	-	-	850	5,220	10,460	16,530	
Tinged:													
3-G.M. . . . .	-	-	10	-	-	10	-	-	-	-	-	-	
4-S.M. . . . .	-	100	220	50	-	370	-	-	-	30	-	30	
5-M. . . . .	-	160	430	220	130	940	-	-	-	10	-	10	
6-S.L.M. . . . .	10	30	40	-	50	130	-	-	-	-	10	10	
7-L.M. . . . .	-	-	-	10	170	180	-	-	-	-	250	250	
Total. . . . .	10	290	700	280	350	1,630	-	-	-	40	260	300	
Yellow Stained:													
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M. . . . .	-	-	-	10	-	10	-	-	-	-	-	-	
5-M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
Total. . . . .	-	-	-	10	-	10	-	-	-	-	-	-	
Gray:													
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
4-S.M. . . . .	-	-	60	50	-	110	-	-	20	-	40	60	
5-M. . . . .	-	20	120	320	60	520	-	-	-	-	140	140	
Total. . . . .	-	20	180	370	60	630	-	-	20	-	180	200	
Below Grade . . . .	-	110	1,020	710	2,610	4,450	-	10	200	60	25,120	25,390	
All grades 1/. . .	20,448	139,965	255,319	163,992	75,478	655,202	-	12,055	160,168	129,497	147,936	449,656	
Grade index . . . .	95.5	93.0	89.2	87.7	81.3	88.9	-	96.5	96.1	95.1	74.2	88.6	
Staple length (inches)													
13/16 and shorter .	-	10	130	30	90	260	-	10	760	960	2,040	3,770	
7/8 . . . . .	10	10	1,940	1,850	1,010	4,820	-	240	5,640	4,070	12,580	22,530	
29/32 . . . . .	-	20	2,640	800	2,960	6,420	-	820	7,310	3,530	3,830	15,490	
15/16 . . . . .	10	480	15,160	13,310	10,210	39,170	-	470	6,340	5,260	58,940	71,010	
31/32 . . . . .	170	6,770	28,590	29,890	21,900	87,320	-	390	4,010	3,610	4,240	12,250	
1 . . . . .	2,480	35,940	96,300	66,040	23,600	224,360	-	620	15,140	21,540	47,020	84,320	
1-1/32 . . . . .	11,758	63,545	83,719	39,542	12,208	210,772	-	1,850	46,780	42,530	15,300	106,460	
1-1/16 . . . . .	5,440	27,400	18,960	7,470	2,570	61,840	-	4,865	56,258	36,947	3,456	101,526	
1-3/32 . . . . .	350	3,520	2,220	1,080	510	7,680	-	2,360	14,910	8,810	280	26,360	
1-1/8 . . . . .	140	600	1,190	1,030	150	3,110	-	350	2,330	1,730	90	4,500	
1-5/32 . . . . .	50	370	1,800	1,020	130	3,370	-	30	480	410	50	970	
1-3/16 . . . . .	20	510	1,440	730	40	2,740	-	30	60	20	50	160	
1-7/32 . . . . .	-	580	890	720	40	2,230	-	10	50	50	20	130	
1-1/4 and longer .	20	210	340	480	60	1,110	-	10	100	30	40	180	
All lengths 1/. . .	20,448	139,965	255,319	163,992	75,478	655,202	-	12,055	160,168	129,497	147,936	449,656	
Average staple length (32d inches) . . .	33.2	33.0	32.3	32.1	31.5	32.3	-	33.3	32.9	32.8	30.8	32.2	

1/ As reported by the Bureau of the Census, running bales, linters excluded.



Table 29.— Grade and staple length of upland cotton ginned, during specified periods, by States, 1945-46

Grade and staple length	TEXAS						VIRGINIA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>Extra White:</b>												
3-G.M.	-	589	134	4	1	728	-	-	-	-	-	-
4-S.M.	6	10,764	2,920	1,532	43	15,265	-	-	-	-	-	-
5-M.	-	4,527	13,096	13,647	931	32,201	-	-	-	-	-	-
6-S.L.M.	-	205	11,052	7,788	1,998	21,041	-	-	-	-	-	-
7-L.M.	-	-	782	619	759	2,160	-	-	-	-	-	-
8-S.G.O.	-	-	9	2	278	289	-	-	-	-	-	-
9-G.O.	-	-	-	-	112	112	-	-	-	-	-	-
Total	6	16,085	27,993	23,590	4,122	71,796	-	-	-	-	-	-
<b>White:</b>												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	2,490	1,100	40	10	-	3,640	-	-	-	-	-	-
4-S.M.	60,230	45,940	2,850	430	670	110,120	-	-	-	-	-	-
5-M.	120,540	161,340	27,690	10,360	720	320,650	-	-	-	-	-	-
6-S.L.M.	72,468	78,517	153,671	129,493	9,145	443,324	-	293	3,987	5,143	952	10,375
7-L.M.	32,860	20,820	132,670	126,040	24,840	337,230	-	-	828	943	695	2,466
8-S.G.O.	8,370	8,970	39,140	55,520	22,910	134,910	-	-	48	31	-	79
9-G.O.	720	1,520	2,660	4,520	8,200	17,620	-	-	-	-	-	-
Total	297,678	318,237	358,721	326,373	66,485	1,367,494	-	293	5,067	6,473	1,647	13,480
<b>Spotted:</b>												
3-G.M.	10	2,740	620	3,170	1,235	7,775	-	-	-	-	-	-
4-S.M.	1,500	27,729	18,130	24,125	3,127	74,611	-	-	-	65	-	65
5-M.	150	15,156	39,402	69,589	17,506	141,803	-	-	-	257	197	454
6-S.L.M.	10	1,770	13,771	27,288	21,506	64,345	-	-	-	31	33	64
7-L.M.	-	90	1,714	2,953	9,035	13,792	-	-	-	-	-	-
Total	1,670	47,485	73,637	127,125	52,409	302,326	-	-	-	353	230	583
<b>Tinged:</b>												
3-G.M.	-	-	-	-	4	4	-	-	-	-	-	-
4-S.M.	-	10	-	20	24	54	-	-	-	-	-	-
5-M.	-	-	20	240	111	371	-	-	-	-	-	-
6-S.L.M.	-	-	-	90	167	257	-	-	-	-	-	-
7-L.M.	-	-	-	10	220	230	-	-	-	-	-	-
Total	-	10	20	360	526	916	-	-	-	-	-	-
<b>Gray:</b>												
3-G.M.	-	4	290	62	27	383	-	-	-	-	-	-
4-S.M.	50	23	503	2,243	157	2,976	-	-	-	-	-	-
5-M.	380	80	348	722	206	1,736	-	-	-	-	-	-
Total	430	107	1,141	3,027	390	5,095	-	-	-	-	-	-
Below Grade	-	21	110	500	1,177	1,808	-	-	-	-	11	11
All grades 1/	299,784	381,945	461,622	480,975	125,109	1,749,435	-	293	5,067	6,826	1,888	14,074
Grade index	97.0	97.4	90.2	89.0	83.7	92.1	-	94.0	92.6	92.9	90.2	92.5
<b>Staple length (inches)</b>												
13/16 and shorter	100	6,261	34,372	87,279	48,323	176,335	-	-	-	-	-	-
7/8	1,990	18,040	86,071	105,901	23,989	235,991	-	-	-	-	-	-
29/32	4,540	25,670	59,991	60,010	13,182	163,393	-	-	-	-	-	-
15/16	19,528	123,067	141,153	113,014	25,276	422,038	-	-	240	171	44	455
31/32	25,990	98,566	75,361	55,793	6,235	261,945	-	-	1,344	589	586	2,459
1	57,810	56,307	29,361	25,423	2,255	171,156	-	-	1,248	1,872	1,236	4,356
1-1/32	102,920	32,458	6,780	6,147	1,183	149,488	-	153	1,421	2,436	22	4,032
1-1/16	68,301	6,709	3,155	7,592	2,547	88,304	-	140	814	1,225	-	2,179
1-3/32	16,363	6,806	15,114	13,994	1,570	53,847	-	-	-	425	-	425
1-1/8	1,832	6,215	6,976	3,657	385	19,065	-	-	-	102	-	102
1-5/32	220	1,328	2,324	1,848	155	5,875	-	-	-	66	-	66
1-3/16	110	469	822	289	9	1,699	-	-	-	-	-	-
1-7/32	60	44	122	24	-	250	-	-	-	-	-	-
1-1/4 and longer	20	5	20	4	-	49	-	-	-	-	-	-
All lengths 1/	299,784	381,945	461,622	480,975	125,109	1,749,435	-	293	5,067	6,826	1,888	14,074
Average staple length (32d inches)	32.7	30.9	29.9	29.3	28.3	30.3	-	33.5	32.2	32.9	31.7	32.5

1/ As reported by the Bureau of the Census, running bales, linters excluded.

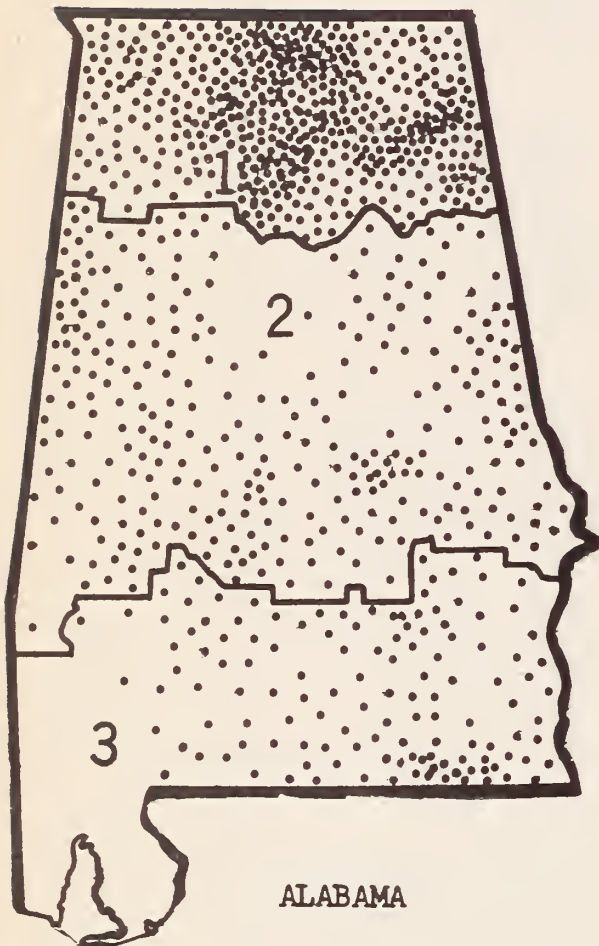
Table 30.-- Grade and staple length of upland cotton ginned, by States and districts, 1945-46

Grade and staple length	ALABAMA				ARKANSAS				
	Ginned in district			Ginned in the State	Ginned in district				Ginned in the State
	1	2	3		1	2	3	4	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>									
1-M.F. . . . .	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-
3-G.M. . . . .	40	120	-	160	-	-	-	20	20
4-S.M. . . . .	7,290	12,930	1,590	21,810	370	3,750	850	4,530	9,500
5-M. . . . .	268,990	115,130	37,270	451,390	32,324	128,667	34,680	96,013	291,684
6-S.L.M. . . . .	159,835	90,817	61,510	312,162	26,380	183,003	36,920	105,460	351,763
7-L.M. . . . .	9,610	7,120	15,260	31,990	1,760	34,940	3,850	22,790	63,340
8-S.G.O. . . . .	4,380	250	2,950	7,580	2,250	30,210	1,190	32,170	65,820
9-G.O. . . . .	4,730	30	490	5,250	1,760	82,640	1,660	27,480	113,540
Total . . . .	454,875	256,397	119,070	830,342	64,844	463,210	79,150	288,463	895,667
<b>Spotted:</b>									
3-G.M. . . . .	150	880	130	1,160	-	-	-	-	-
4-S.M. . . . .	15,100	18,170	2,600	35,870	1,140	1,850	1,390	1,930	6,310
5-M. . . . .	5,400	13,500	3,720	22,620	1,320	4,300	2,020	6,380	14,020
6-S.L.M. . . . .	2,020	1,340	970	4,330	1,010	2,230	300	6,410	9,950
7-L.M. . . . .	4,780	140	140	5,060	1,970	7,590	340	9,200	19,100
Total . . . .	27,450	34,030	7,560	69,040	5,440	15,970	4,050	23,920	49,380
<b>Tinged:</b>									
3-G.M. . . . .	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	40	-	-	40	-	20	-	-	20
5-M. . . . .	40	20	-	60	20	20	-	10	50
6-S.L.M. . . . .	10	-	-	10	20	90	-	50	160
7-L.M. . . . .	50	-	-	50	40	930	-	110	1,080
Total . . . .	140	20	-	160	80	1,060	-	170	1,310
<b>Gray:</b>									
3-G.M. . . . .	-	130	-	130	-	-	-	10	10
4-S.M. . . . .	210	1,080	10	1,300	-	100	-	220	320
5-M. . . . .	990	380	10	1,380	60	1,510	170	3,130	4,870
Total . . . .	1,200	1,590	20	2,810	60	1,610	170	3,360	5,200
Below Grade . . . .	2,880	10	230	3,120	390	49,420	410	4,960	55,180
All grades . . . .	486,545	292,047	126,880	1,905,472	70,814	531,270	83,780	320,873	1,006,737
Grade index . . . .	96.6	97.4	94.2	96.5	94.5	83.6	95.2	90.0	89.0
<b>Staple length (inches)</b>									
13/16 and shorter	440	400	370	1,210	1,560	530	200	10	2,300
7/8 . . . . .	4,340	2,120	2,180	8,640	6,150	11,700	2,720	1,030	21,600
29/32 . . . . .	9,020	3,480	1,390	13,890	5,350	3,240	3,690	440	12,720
15/16 . . . . .	28,050	21,670	11,010	60,730	7,260	86,740	6,930	30,200	131,130
31/32 . . . . .	65,570	59,370	27,670	152,610	4,080	8,940	5,900	9,180	28,100
1 . . . . .	203,460	133,300	53,460	390,220	17,070	88,230	15,990	69,240	190,530
1-1/32 . . . . .	154,745	62,537	27,380	244,662	16,730	120,510	23,110	62,690	223,040
1-1/16 . . . . .	14,990	7,440	3,410	25,840	10,194	150,960	18,460	94,763	274,377
1-3/32 . . . . .	1,260	390	10	1,660	2,060	49,520	5,900	38,110	95,590
1-1/8 . . . . .	760	130	-	890	250	8,200	550	10,680	19,680
1-5/32 . . . . .	650	280	-	930	10	1,050	140	2,460	3,660
1-3/16 . . . . .	1,690	400	-	2,090	60	810	160	1,080	2,110
1-7/32 . . . . .	960	360	-	1,320	20	520	30	570	1,140
1-1/4 and longer	610	170	-	780	20	320	-	420	760
All lengths . . . .	486,545	292,047	126,880	1,905,472	70,814	531,270	83,780	320,873	1,006,737
Average staple length (32d inches) . . . .	32.1	31.9	31.7	32.0	31.7	32.7	32.5	33.1	32.7

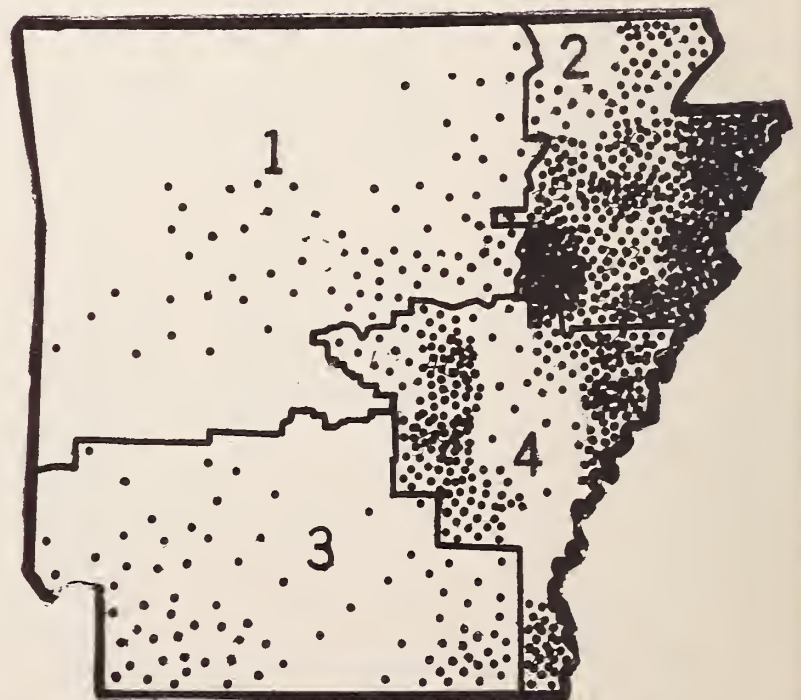
1/ As reported by the Bureau of the Census, running bales, linters excluded.



COTTON PRODUCTION IN ALABAMA AND ARKANSAS,  
BY DISTRICTS, 1945-46



Each dot represents 1,000 bales



Each dot represents 1,000 bales

Table 30.-- Grade and staple length of upland cotton ginned, by States and districts, 1945-46 - Continued

Grade and staple length	GEORGIA				LOUISIANA				
	Ginned in district			Ginned in the State	Ginned in district				Ginned in the State
	1	2	3		1	2	3	4	
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>									
1-M.F. . . . .	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-
3-G.M. . . . .	100	-	30	130	-	-	240	-	240
4-S.M. . . . .	5,780	150	1,550	7,480	1,410	350	14,480	2,860	19,100
5-M. . . . .	108,700	9,790	23,860	142,350	21,260	9,290	51,000	34,840	116,390
6-S.L.M. . . . .	192,558	50,167	49,792	292,517	35,862	12,142	61,573	46,351	155,928
7-L.M. . . . .	17,990	33,680	42,650	94,320	17,070	1,020	17,640	20,700	56,430
8-S.G.O. . . . .	5,090	6,330	9,810	21,230	2,530	-	1,060	3,230	6,820
9-G.O. . . . .	7,610	1,140	2,140	10,890	170	-	50	330	550
Total. . . . .	337,828	101,257	129,832	568,917	78,302	22,802	146,043	108,311	355,458
<b>Spotted:</b>									
3-G.M. . . . .	100	-	-	100	-	-	50	-	50
4-S.M. . . . .	39,660	990	270	40,920	940	1,180	4,240	800	7,160
5-M. . . . .	32,180	6,050	1,000	39,230	2,810	1,120	4,500	1,930	10,360
6-S.L.M. . . . .	3,390	1,640	140	5,170	980	30	640	600	2,250
7-L.M. . . . .	3,590	210	150	3,950	1,450	-	50	220	1,720
Total. . . . .	78,920	8,890	1,560	89,370	6,180	2,330	9,480	3,550	21,540
<b>Tinged:</b>									
3-G.M. . . . .	10	-	-	10	-	-	-	-	-
4-S.M. . . . .	90	-	-	90	-	-	-	-	-
5-M. . . . .	50	10	-	60	-	-	-	-	-
6-S.L.M. . . . .	140	-	-	140	-	-	-	-	-
7-L.M. . . . .	1,780	10	-	1,790	70	-	-	-	70
Total. . . . .	2,070	20	-	2,090	70	-	-	-	70
<b>Gray:</b>									
3-G.M. . . . .	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	100	-	-	100	-	-	50	-	50
5-M. . . . .	280	10	30	320	50	-	330	-	380
Total. . . . .	380	10	30	420	50	-	380	-	430
Below Grade . . . .	2,790	310	660	3,760	120	-	40	50	210
All grades . . . .	421,988	110,487	132,082	664,557	84,722	25,132	155,943	111,911	1/377,708
Grade index . . . .	94.4	90.2	90.4	92.9	92.8	96.2	95.8	93.8	94.5
<b>Staple length (inches)</b>									
13/16 and shorter .	160	70	940	1,170	10	210	20	20	260
7/8 . . . . .	8,500	1,760	2,060	12,320	280	620	40	110	1,050
29/32 . . . . .	2,070	1,060	920	4,050	190	280	-	40	510
15/16 . . . . .	19,940	11,970	4,680	36,590	90	1,060	110	990	2,250
31/32 . . . . .	63,070	28,840	16,560	108,470	140	1,130	100	1,270	2,640
1 . . . . .	161,208	44,617	54,842	260,667	4,460	8,520	4,520	26,630	44,130
1-1/32 . . . . .	118,990	18,120	30,920	168,030	31,950	10,360	35,470	46,710	124,490
1-1/16 . . . . .	40,880	3,570	17,400	61,850	41,842	2,592	75,433	30,801	150,668
1-3/32 . . . . .	5,260	80	760	6,100	5,450	110	32,050	5,010	42,620
1-1/8 . . . . .	1,200	150	150	1,500	300	60	6,730	310	7,400
1-5/32 . . . . .	190	80	60	330	10	50	830	10	900
1-3/16 . . . . .	270	50	1,110	1,430	-	140	250	-	390
1-7/32 . . . . .	70	40	320	430	-	-	230	-	230
1-1/4 and longer .	180	80	1,360	1,620	-	-	160	10	170
All lengths . . . .	421,988	110,487	132,082	664,557	84,722	25,132	155,943	111,911	1/377,708
Average staple length (32d inches) . .	32.2	31.7	32.3	32.1	33.5	32.4	34.0	33.1	33.5

1/ As reported by the Bureau of the Census, running bales, linters excluded.



## COTTON PRODUCTION IN GEORGIA AND LOUISIANA,

BY DISTRICTS, 1945-46



GEORGIA

Each dot represents 1,000 bales



LOUISIANA

Each dot represents 1,000 bales

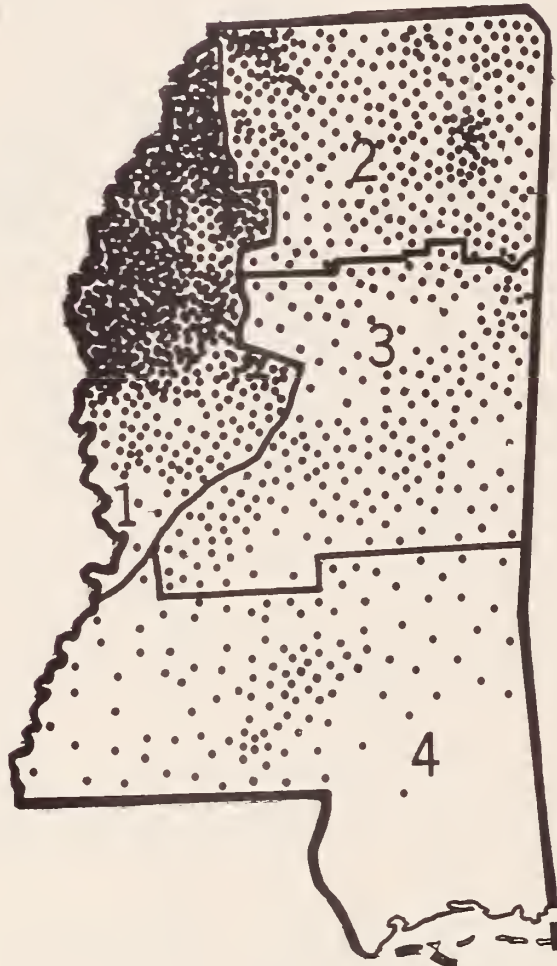
Table 30.--Grade and staple length of upland cotton ginned, by State and districts, 1945-46 - Continued

Grade and staple length	MISSISSIPPI					NORTH CAROLINA				
	Ginned in district				Ginned in the State	Ginned in district				Ginned in the State
	1	2	3	4		1	2	3		
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>										
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-	-
3-G.M. . . . .	240	-	310	10	560	-	-	-	-	-
4-S.M. . . . .	36,700	8,490	32,830	9,970	87,990	630	-	-	-	630
5-M. . . . .	197,580	131,920	117,060	64,160	510,720	39,670	2,990	1,710	44,370	187,967
6-S.L.M. . . . .	336,300	154,181	59,547	36,045	586,073	109,673	61,224	17,070	187,967	140,470
7-L.M. . . . .	119,460	15,630	3,070	2,200	140,360	20,980	56,900	62,590	140,470	15,670
8-S.G.O. . . . .	30,980	3,480	20	50	34,530	2,580	4,610	8,380	15,670	5,110
9-G.O. . . . .	45,060	7,430	-	-	52,490	980	370	3,760	5,110	
Total . . . . .	766,320	321,131	212,837	112,436	1,412,723	174,513	126,094	93,510	394,117	
<b>Spotted:</b>										
3-G.M. . . . .	-	-	-	10	10	30	-	-	-	30
4-S.M. . . . .	1,210	5,200	2,020	1,290	9,720	7,410	320	130	7,860	15,940
5-M. . . . .	2,250	3,430	1,040	1,710	8,430	11,010	3,220	1,710	15,940	4,990
6-S.L.M. . . . .	800	1,380	100	190	2,470	3,770	630	590	4,990	1,570
7-L.M. . . . .	1,030	860	-	20	1,910	1,200	180	190	1,570	
Total . . . . .	5,290	10,870	3,160	3,220	22,540	23,420	4,350	2,620	30,390	
<b>Tinged:</b>										
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	-	-	-	-	-	-	-
5-M. . . . .	-	-	-	-	-	200	190	-	390	160
6-S.L.M. . . . .	20	10	-	-	30	120	30	10	160	90
7-L.M. . . . .	20	170	-	-	190	30	40	20	90	
Total . . . . .	40	180	-	-	220	350	260	30	640	
<b>Yellow Stained:</b>										
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	-	-	50	-	-	50	60
5-M. . . . .	-	-	-	-	-	-	50	10	60	
Total . . . . .	-	-	-	-	-	50	50	10	110	
<b>Gray:</b>										
3-G.M. . . . .	20	10	10	-	40	-	-	-	-	-
4-S.M. . . . .	3,330	370	200	40	3,940	-	40	-	40	20
5-M. . . . .	8,370	450	150	20	8,990	-	20	-	20	
Total . . . . .	11,720	830	360	60	12,970	-	60	-	60	
Below Grade . . . . .	62,970	6,450	-	-	69,420	2,490	2,270	1,250	6,010	
All grades . . . . .	846,340	339,461	216,357	115,715	1,517,873	200,823	133,084	97,420	1/431,327	
Grade index . . . . .	90.0	94.8	98.7	98.0	92.9	93.3	88.9	85.3	90.1	
<b>Staple length (length)</b>										
13/16 and shorter . .	-	370	30	40	440	370	20	20	410	
7/8 . . . . .	180	1,540	210	100	2,030	2,050	110	50	2,210	
29/32 . . . . .	80	1,560	180	170	1,990	2,270	510	210	2,990	
15/16 . . . . .	1,710	11,760	1,020	680	15,170	5,620	5,430	7,010	18,060	
31/32 . . . . .	2,200	7,590	2,670	2,100	14,560	15,410	28,240	24,350	68,000	
1 . . . . .	54,070	47,260	28,720	17,970	148,020	47,240	49,740	33,370	130,350	
1-1/32 . . . . .	140,610	106,760	109,630	60,840	417,840	74,063	37,564	20,350	131,977	
1-1/16 . . . . .	330,740	131,711	58,647	28,405	549,503	37,650	9,170	9,970	56,790	
1-3/32 . . . . .	217,040	27,780	6,910	4,110	257,840	9,490	1,440	1,640	12,570	
1-1/8 . . . . .	55,690	1,630	2,350	820	60,490	2,770	420	380	3,570	
1-5/32 . . . . .	15,220	420	1,050	190	16,880	2,190	320	60	2,570	
1-3/16 . . . . .	8,970	280	1,010	90	10,350	1,180	120	10	1,310	
1-7/32 . . . . .	7,750	330	850	60	8,990	270	-	-	270	
1-1/4 and longer . .	12,080	470	1,080	140	13,770	250	-	-	250	
All lengths . . . . .	846,340	339,461	216,357	115,715	1,517,873	200,823	133,084	97,420	1/431,327	
Average staple length (32d inches) . .	34.3	33.3	33.3	33.1	33.8	32.8	32.2	32.1	32.5	

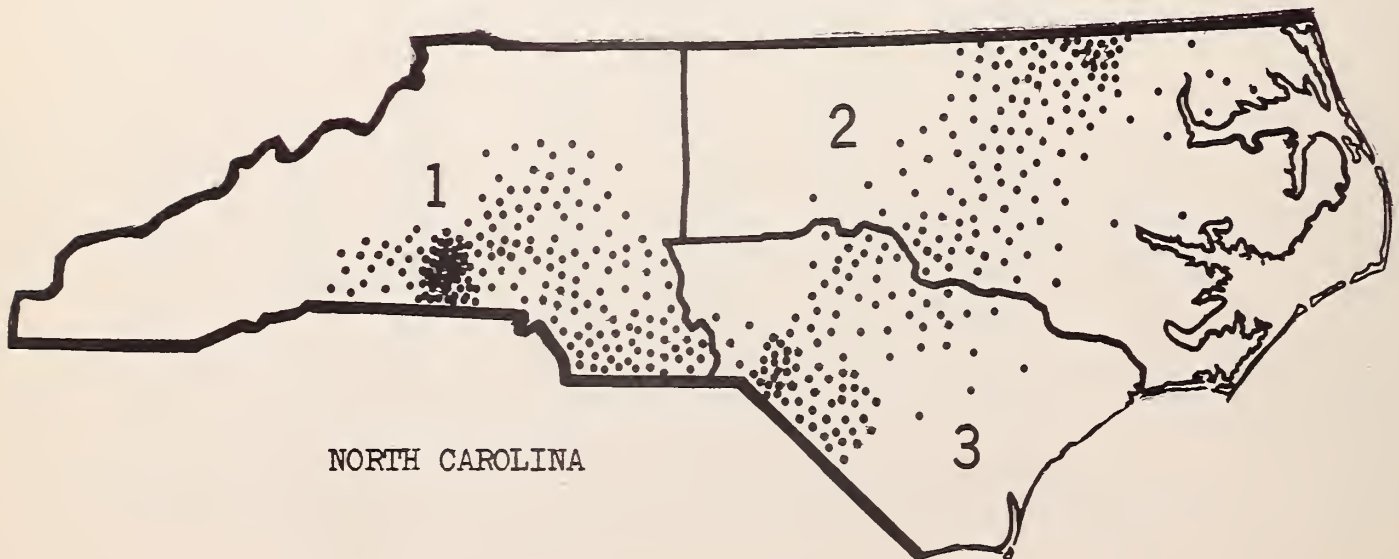
1/ As reported by the Bureau of the Census, running bales, linters excluded.



COTTON PRODUCTION IN MISSISSIPPI AND NORTH CAROLINA,  
BY DISTRICTS, 1945-46



MISSISSIPPI



NORTH CAROLINA

Each dot represents 1,000 bales

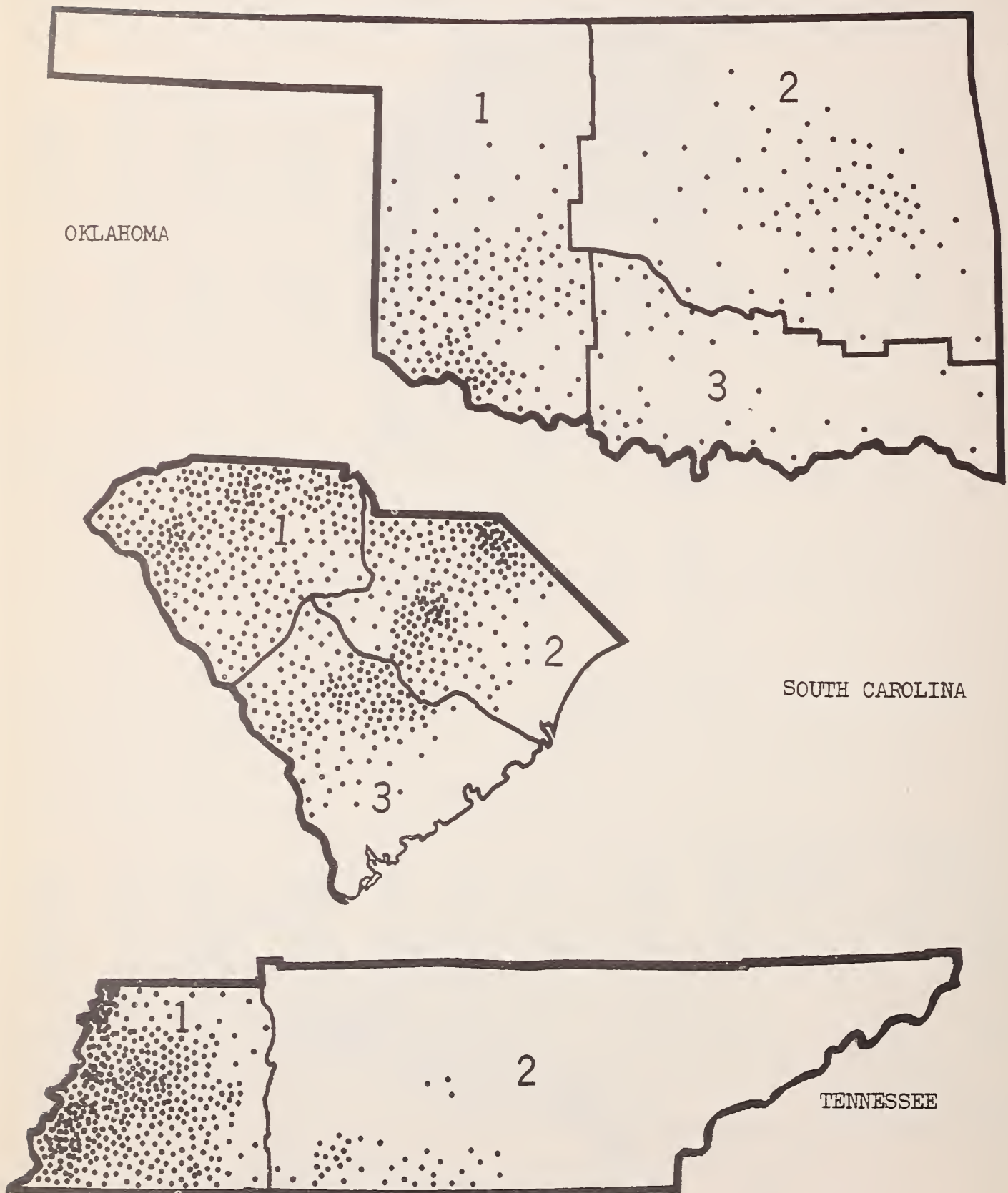
Table 30—Grade and staple length of upland cotton ginned by States and districts, 1945-46 - Continued

Grade and staple length	OKLAHOMA				SOUTH CAROLINA				TENNESSEE			
	Ginned in district				Ginned in the State				Ginned in district			
	1	2	3	State	1	2	3	State	1	2	State	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
<b>White:</b>												
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
3-S.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	500	340	10	850	530	110	490	1,130	4,300	840	5,140	30
5-M. . . . .	8,800	2,610	120	11,530	36,140	13,320	19,090	68,550	103,480	24,010	127,490	152,216
6-S.L.M. . . . .	43,530	7,550	560	51,640	120,946	52,949	38,447	212,342	137,363	14,853	30,060	32,430
7-L.M. . . . .	46,526	25,268	8,220	80,014	33,980	89,230	44,700	167,910	29,170	890	30,060	32,430
8-S.G.O. . . . .	9,510	22,060	7,600	39,170	3,170	38,440	21,740	63,350	31,880	550	32,430	32,430
9-G.O. . . . .	2,130	2,340	600	5,070	2,460	11,860	11,760	26,080	59,360	490	59,850	59,850
Total . . . . .	110,996	60,168	17,110	188,274	197,226	205,909	136,227	539,362	365,583	41,653	407,236	
<b>Spotted:</b>												
3-G.M. . . . .	-	-	-	-	70	-	-	70	-	-	-	-
4-S.M. . . . .	9,910	1,710	120	11,740	13,570	740	260	14,570	2,560	1,800	4,360	-
5-M. . . . .	23,690	9,800	3,200	36,690	63,110	4,770	3,470	71,350	4,810	1,130	5,940	-
6-S.L.M. . . . .	12,550	9,070	10,950	32,570	9,630	6,450	2,580	18,660	2,280	360	2,640	-
7-L.M. . . . .	3,520	2,950	2,330	8,800	2,600	930	950	4,480	3,300	290	3,590	-
Total . . . . .	49,670	23,530	16,600	89,800	88,980	12,890	7,260	109,130	12,950	3,580	16,530	-
<b>Tinged:</b>												
3-G.M. . . . .	-	-	-	-	10	-	-	10	-	-	-	-
4-S.M. . . . .	20	10	-	30	370	-	-	370	-	30	30	-
5-M. . . . .	40	30	20	90	870	10	40	920	-	10	10	-
6-S.L.M. . . . .	30	30	-	60	100	20	20	140	10	-	10	-
7-L.M. . . . .	140	40	470	650	160	-	20	180	230	20	250	-
Total . . . . .	230	110	490	830	1,510	30	80	1,620	240	60	300	-
<b>Yellow Stained:</b>												
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	-	10	-	-	10	-	-	-	-
5-M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
Total . . . . .	-	-	-	-	10	-	-	10	-	-	-	-
<b>Gray:</b>												
3-G.M. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M. . . . .	-	-	-	-	10	70	30	110	60	-	60	-
5-M. . . . .	-	-	-	-	120	140	260	520	130	10	140	-
Total . . . . .	-	-	-	-	130	210	290	630	190	10	200	-
Below Grade . . . . .	550	150	90	790	510	1,560	2,580	4,450	25,210	180	25,390	-
All grades . . . . .	161,446	83,958	34,290	279,694	288,366	220,399	146,437	655,202	404,173	45,483	1/449,656	-
Grade index . . . . .	89.1	84.2	82.1	86.8	92.7	85.7	86.5	88.9	87.7	96.5	88.6	-
<b>Staple length (inches)</b>												
13/16 and shorter . . . . .	33,990	4,400	5,240	43,630	30	60	170	260	2,570	1,200	3,770	-
7/8 . . . . .	58,536	23,118	13,140	94,794	300	1,370	3,150	4,820	17,600	4,930	22,530	-
29/32 . . . . .	20,660	9,040	4,130	33,830	250	3,180	2,990	6,420	10,520	4,970	15,490	-
15/16 . . . . .	26,610	25,720	6,780	59,110	4,860	21,760	12,550	39,170	65,910	5,100	71,010	-
51/32 . . . . .	9,130	7,530	1,780	18,440	27,430	38,080	21,830	87,340	9,210	3,040	12,250	-
1 . . . . .	10,420	11,660	3,000	25,080	103,400	76,270	44,670	224,340	76,430	7,890	84,320	-
1-1/32 . . . . .	1,790	1,940	190	3,920	117,316	52,199	41,257	210,772	96,040	10,420	106,460	-
1-1/16 . . . . .	290	550	30	870	31,080	14,650	16,110	61,840	95,783	5,743	101,526	-
1-3/32 . . . . .	20	-	-	20	3,010	2,460	2,210	7,680	24,970	1,390	26,360	-
1-1/8 . . . . .	-	-	-	-	450	2,060	600	3,110	3,990	510	4,500	-
1-5/32 . . . . .	-	-	-	-	160	2,650	360	3,370	770	200	970	-
1-3/16 . . . . .	-	-	-	-	60	2,440	240	2,740	90	70	160	-
1-7/32 . . . . .	-	-	-	-	10	2,070	150	2,230	110	20	130	-
1-1/4 and longer . . . . .	-	-	-	-	10	950	150	1,110	180	-	160	-
All lengths . . . . .	161,446	83,958	34,290	279,694	288,366	220,399	146,437	655,202	404,173	45,483	1/449,656	-
Average staple length (32d inches) . . . . .	28.5	29.6	28.7	28.9	32.5	32.2	32.1	32.3	32.3	31.4	32.2	-

1/ As reported by the Bureau of the Census, running bales, linters excluded.



COTTON PRODUCTION IN OKLAHOMA, SOUTH CAROLINA,  
AND TENNESSEE, BY DISTRICTS, 1945-46



Each dot represents 1,000 bales

Table 30.-- Grade and staple length of upland cotton ginned by States and districts, 1945-46 - Continued

Grade and staple length	TEXAS											Ginned in the State
	Ginned in district											
	1	2	3	4	5	6	7	8	9	10		
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
Extra White:												
3-G.M.	-	-	-	-	-	728	-	-	-	-	728	
4-S.M.	-	-	-	-	-	15,265	-	-	-	-	15,265	
5-M.	-	-	-	-	-	32,201	-	-	-	-	32,201	
6-S.L.M.	-	-	-	-	-	21,041	-	-	-	-	21,041	
7-L.M.	-	-	-	-	-	2,160	-	-	-	-	2,160	
8-S.G.O.	-	-	-	-	-	289	-	-	-	-	289	
9-G.O.	-	-	-	-	-	112	-	-	-	-	112	
Total.	-	-	-	-	-	71,796	-	-	-	-	71,796	
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	
3-G.M.	-	30	-	980	10	-	100	860	300	1,360	3,640	
4-S.M.	260	3,090	20	41,010	2,720	-	1,400	21,960	7,910	31,750	110,120	
5-M.	1,880	29,900	490	127,910	17,600	-	2,460	59,080	21,040	60,290	320,650	
6-S.L.M.	28,053	92,836	1,085	158,169	44,977	-	3,815	66,923	21,458	26,008	443,324	
7-L.M.	33,340	101,080	2,920	106,820	18,970	-	10,570	37,050	17,630	8,850	337,230	
8-S.G.O.	4,140	22,040	2,860	63,070	8,330	-	940	18,560	14,100	870	134,910	
9-G.O.	710	2,200	70	6,840	2,070	-	10	2,240	3,360	120	17,620	
Total.	68,383	251,176	7,445	504,799	94,677	-	19,295	206,673	85,798	129,248	1,367,494	
Spotted:												
3-G.M.	310	520	-	1,900	90	4,225	690	40	-	-	7,775	
4-S.M.	7,380	28,400	430	22,610	4,220	4,041	1,600	3,730	2,180	20	74,611	
5-M.	27,720	58,180	2,180	26,400	10,060	1,553	1,890	7,980	5,820	20	141,803	
6-S.L.M.	12,540	29,370	4,100	10,710	1,990	1,075	480	2,120	1,960	-	64,345	
7-L.M.	2,470	6,240	670	2,510	160	912	-	380	450	-	13,792	
Total.	50,420	122,710	7,380	64,130	16,520	11,806	4,660	14,250	10,410	40	302,326	
Tinged:												
3-G.M.	-	-	-	-	-	4	-	-	-	-	4	
4-S.M.	10	20	-	-	-	14	-	-	10	-	54	
5-M.	260	60	-	-	20	11	-	-	20	-	371	
6-S.L.M.	50	190	-	-	-	7	-	10	-	-	257	
7-L.M.	-	220	-	10	-	-	-	-	-	-	230	
Total.	320	490	-	10	20	36	-	10	30	-	916	
Gray:												
3-G.M.	-	-	-	10	-	373	-	-	-	-	383	
4-S.M.	-	-	-	2,700	-	156	-	100	20	-	2,976	
5-M.	20	40	-	1,140	-	36	-	450	50	-	1,736	
Total.	20	40	-	3,850	-	565	-	550	70	-	5,095	
Below Grade	230	290	-	310	440	48	-	70	420	-	1,808	
All grades	119,373	374,706	14,825	573,099	111,657	84,251	23,955	221,553	96,728	129,288	1,749,435	
Grade index	89.3	89.9	85.0	92.0	91.6	98.1	90.8	93.3	90.6	98.6	92.1	
Staple length (inches)												
13/16 and shorter	58,710	103,890	5,350	2,210	380	1,205	3,980	320	260	30	176,335	
7/8	36,540	156,670	5,450	18,800	2,360	511	8,990	3,620	1,890	1,160	235,991	
29/32	13,240	61,820	2,540	64,880	4,070	3	6,680	8,480	420	1,250	163,383	
15/16	7,953	39,096	1,085	266,119	30,007	1,914	3,525	48,993	16,938	6,418	422,048	
31/32	1,880	7,990	250	156,720	27,090	205	680	41,380	17,500	8,250	261,945	
1	840	3,840	120	50,060	24,350	1,836	100	43,530	25,690	20,790	171,156	
1-1/32	180	1,180	20	12,920	16,750	3,608	-	48,150	26,640	40,040	149,488	
1-1/16	20	190	10	1,320	5,890	13,174	-	24,240	6,600	36,860	88,304	
1-3/32	10	30	-	70	740	37,117	-	2,710	780	12,390	53,847	
1-1/8	-	-	-	-	20	17,215	-	120	10	1,700	19,065	
1-5/32	-	-	-	-	-	5,655	-	10	-	210	5,875	
1-3/16	-	-	-	-	-	1,589	-	-	-	110	1,699	
1-7/32	-	-	-	-	-	190	-	-	-	60	250	
1-1/4 and longer	-	-	-	-	-	29	-	-	-	20	49	
All lengths	119,373	374,706	14,825	573,099	111,657	84,251	23,955	221,553	96,728	129,288	1,749,435	
Average staple length (32d inches)	27.3	27.9	27.7	30.3	31.3	34.8	28.3	31.7	31.8	33.0	30.3	

1/ As reported by the Bureau of the Census, running bales, linters excluded.



COTTON PRODUCTION IN TEXAS,  
BY DISTRICTS, 1945-46

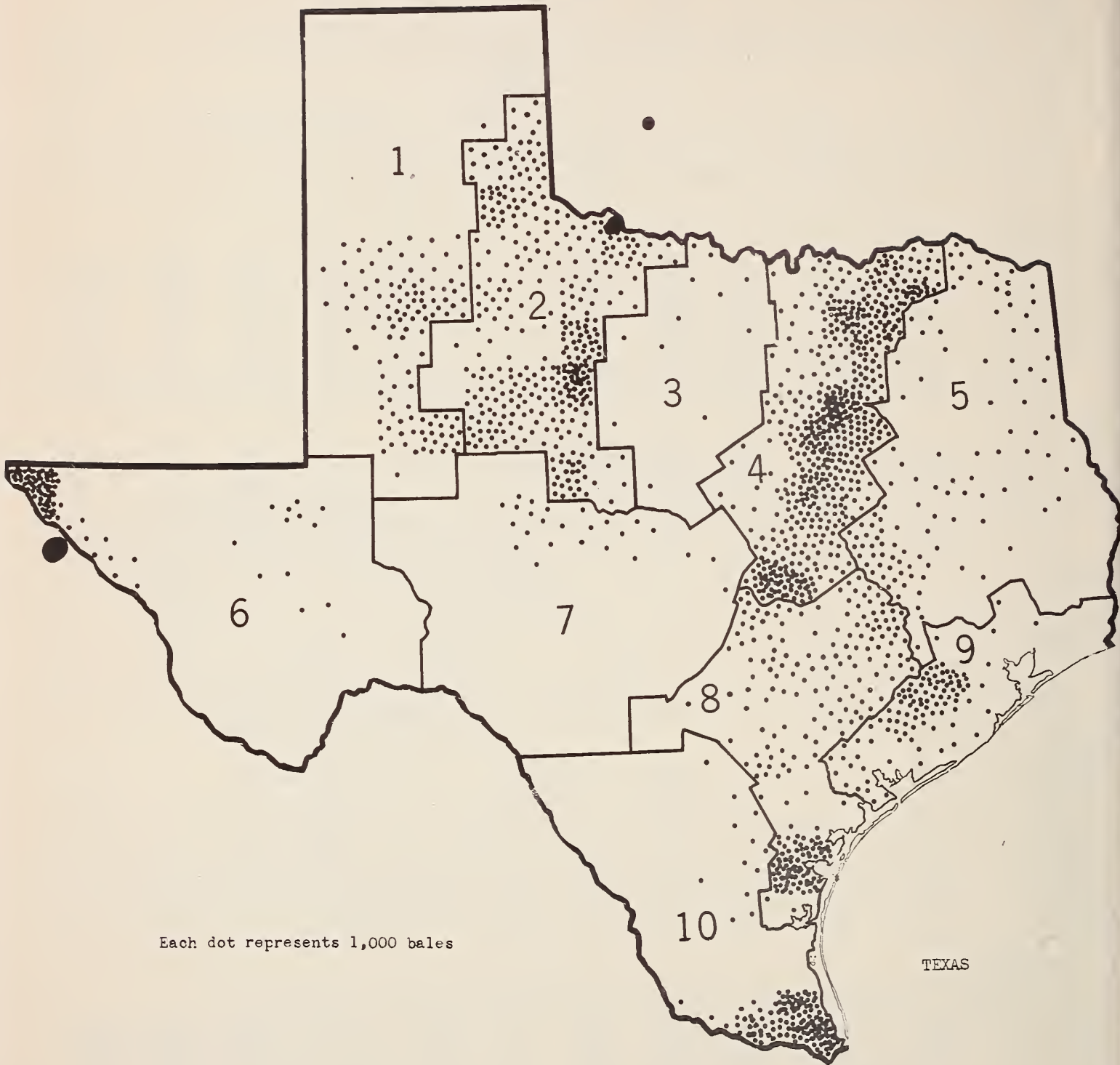


Table 31.— Grade and staple length of upland cotton in the carry-over, United States, August 1, 1946

Grade	3/4 inch and shorter	13/16 inch	7/8 inch	29/32 inch	15/16 inch	1 inch	1-1/32 inch	1-1/16 inch	1-3/32 inch	1-1/8 inch	1-5/32 inch	1-3/16 inch	1-7/32 inch	1-1/4 inch and longer	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
<b>Ex. White:</b>															
3-G.M.	-	-	-	-	-	19	94	395	1,900	204	155	2	1	25	2,778
4-S.M.	-	-	-	-	32	142	5,097	13,565	17,864	4,798	1,611	838	171	472	45,496
5-M.	-	-	70	1	61	142	6,693	15,297	14,546	9,834	3,318	1,449	405	865	57,862
6-S.L.M.	-	31	86	63	292	162	4,798	3,594	7,102	1,610	233	842	277	716	23,496
7-L.M.	-	17	532	207	842	786	2,364	2,558	3,559	115	233	193	63	18	9,285
8-S.G.O.	-	126	748	50	6,942	2,340	508	175	180	131	49	45	7	-	13,474
9-G.O.	-	138	1,056	66	2,847	1,161	221	57	16	33	24	8	-	1	6,179
Total	-	313	2,492	387	11,016	4,550	19,775	34,841	41,967	16,705	6,311	3,377	924	2,097	158,570
<b>White:</b>															
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.O.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	246	557	584	1,673	863	4,025	5,025	7,855	3,359	1,485	1,244	110	762	34,242
4-S.M.	-	29,281	19,008	11,200	32,122	19,142	89,841	149,176	84,159	28,521	16,368	8,527	5,346	15,218	564,552
5-M.	1,087	141,512	93,879	46,026	124,464	98,936	299,138	336,253	281,822	117,064	60,915	37,151	16,823	21,365	1,937,770
6-S.L.M.	798	114,396	223,409	86,268	135,169	118,942	263,583	260,894	116,246	72,016	40,261	16,910	7,886	7,972	1,743,357
7-L.M.	704	29,198	106,495	66,283	126,376	64,472	110,433	65,673	22,501	10,659	5,535	2,900	999	1,176	771,359
8-S.G.O.	633	32,550	49,793	29,257	105,628	67,899	82,005	45,889	10,158	4,227	737	873	332	317	559,706
9-G.O.	159	18,331	27,227	13,923	93,394	34,105	43,445	40,017	3,422	2,066	546	351	126	228	380,318
Total	4,081	365,514	520,368	253,541	618,826	404,359	892,470	902,927	525,965	235,712	124,847	68,256	31,682	47,038	5,991,074
<b>Spotted:</b>															
3-G.M.	-	2,475	3,223	1,036	601	357	2,609	1,491	1,078	372	74	44	4	37	14,255
4-S.M.	330	61,016	77,733	19,219	15,806	20,701	21,771	13,175	5,988	3,556	1,084	900	164	163	253,881
5-M.	771	73,077	118,318	44,013	28,663	28,456	28,456	13,389	4,825	2,874	903	1,008	397	244	365,933
6-S.L.M.	468	26,651	49,416	32,948	32,989	15,168	12,061	6,572	1,722	734	292	197	44	53	192,585
7-L.M.	521	28,169	44,227	13,670	46,196	12,046	10,091	3,101	273	149	89	77	11	24	192,735
Total	2,090	191,368	292,917	101,566	126,255	60,432	74,988	37,728	13,686	7,665	2,442	2,226	620	521	1,019,389
<b>Tinted:</b>															
3-G.M.	-	30	222	6	334	107	5	19	2	8	-	-	-	-	883
4-S.M.	-	993	2,269	719	1,994	608	1,452	197	33	18	2	2	-	-	9,042
5-M.	135	2,083	5,827	847	4,168	405	231	147	33	5	-	-	-	-	14,702
6-S.L.M.	103	3,305	5,980	1,090	3,695	490	230	144	6	-	-	-	-	-	15,835
7-L.M.	58	4,809	5,862	1,155	6,617	473	505	251	40	-	-	1	-	-	22,140
Total	296	11,220	19,980	3,817	16,808	2,083	1,726	758	114	31	2	3	-	-	62,602
<b>Yellow Stained:</b>															
3-G.M.	-	-	-	1	1	-	-	10	-	-	-	-	-	-	12
4-S.M.	-	8	60	33	-	21	9	1	-	-	-	-	-	-	132
5-M.	6	207	1,653	8	55	2	102	-	-	-	-	-	-	-	2,034
Total	6	215	1,713	42	56	2	123	11	-	-	-	-	-	-	2,178
<b>Gray:</b>															
3-G.M.	-	1	1	-	4	5	200	520	78	10	-	-	-	-	848
4-S.M.	-	228	285	277	669	381	3,534	9,631	1,475	551	143	223	69	54	19,138
5-M.	-	515	601	501	1,409	1,733	15,327	22,833	4,758	433	43	90	114	10	54,875
Total	-	744	887	778	2,082	2,119	19,061	32,984	6,311	994	186	313	183	64	74,911
Below Grade	67	1,265	3,983	1,358	11,484	1,749	3,089	6,071	856	49	46	79	-	84	51,741
All grades	6,540	570,639	842,340	361,509	786,527	475,294	1,011,119	1,015,320	588,899	261,156	133,834	74,254	33,409	49,804	7,360,465
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	1	7.7	11.4	4.9	10.7	6.5	13.7	13.9	8.0	3.5	1.8	1.0	.5	.7	100.0

1/ As reported by the Bureau of the Census, running bales, linters excluded.

• Less than 0.05 percent.

Grade index..... 91.8

Average staple length... 31.7



Table 31.—Grade and staple length of upland cotton in the carry-over, United States, August 1, 1946 — Continued

Grade	3/4 inch and shorter		13/16 inch		7/8 inch		29/32 inch		15/16 inch		31/32 inch		1 inch		1-1/32 inches		1-1/16 inches		1-3/32 inches		1-1/8 inches		1-5/32 inches		1-3/16 inches		1-7/32 inches		1-1/4 inches & longer			
	Percent	Shorter	Percent	Shorter	Percent	Shorter	Percent	Shorter	Percent	Shorter	Percent	Shorter	Percent	Shorter	Percent	Shorter	Percent	Shorter	Percent	Shorter	Percent	Shorter	Percent	Shorter	Percent	Shorter	Percent	Shorter	Percent	Shorter		
Extra White:																																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total	-	-	.1	.4	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2		
White:																																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	16.6	5.1	2.3	3.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		
5-M.	10.7	25.0	11.3	12.7	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8		
6-S.L.M.	12.2	20.1	26.7	23.9	17.1	23.9	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1		
7-L.M.	10.7	5.1	12.6	18.3	16.1	18.3	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1		
8-S.G.O.	9.6	5.7	6.0	6.1	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4		
9-G.O.	2.4	3.2	3.3	3.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9		
Total	62.2	64.2	62.5	70.1	78.6	78.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1		
Spotted:																																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	5.0	10.7	9.3	5.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
5-M.	11.8	12.8	14.2	12.1	3.6	3.6	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3		
6-S.L.M.	7.1	4.7	5.9	6.5	4.2	4.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2		
7-L.M.	7.9	5.0	4.3	3.8	6.2	6.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		
Total	31.8	33.6	34.1	28.0	16.1	16.1	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7		
Tinged:																																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5-M.	2.4	3.3	3.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2		
6-S.L.M.	1.6	4.4	5.5	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3		
7-L.M.	.9	.7	.6	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4		
Total	4.9	1.6	2.2	1.1	2.1	2.1	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4		
Yellow Stained:																																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5-M.	.1	.1	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3		
Total	.1	.1	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3		
Gray:																																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Below grade																																
Below grade	1.0	.2	.5	.4	1.5	1.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4		
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

\* Less than 0.05 percent.

Table 32.--Grade and staple length of American Egyptian cotton in the carry-over, United States, August 1, 1946

Grade	1-3/8" and shorter	1-7/16" and 1-15/32"	1-1/2" and 1-17/32"	1-9/16" and longer	Total
	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
1	-	-	925	-	925
1½	-	433	285	-	718
2	1	962	1,389	-	2,352
2½	1	165	105	-	271
3	12	30	18	-	60
3½	110	398	70	-	578
4	197	327	28	-	552
4½	50	62	2	-	114
5	99	7	1	-	107
Below Grade	-	-	-	-	-
Total	470	2,384	2,323	-	<u>1/</u> 5,677
Percent	8.3	42.0	49.7	-	100.0
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1	-	-	32.8	-	16.3
1½	-	18.2	10.1	-	12.6
2	.2	40.4	49.2	-	41.4
2½	.2	6.9	3.7	-	4.8
3	2.6	1.2	.6	-	1.1
3½	23.4	16.7	2.5	-	10.2
4	41.9	13.7	1.0	-	9.7
4½	10.6	2.6	.1	-	2.0
5	21.1	.3	*	-	1.9
Below Grade	-	-	-	-	-
Total	100.0	100.0	100.0	-	100.0

1/ As reported by the Bureau of the Census.

\* Less than 0.05 percent.



Table 33.--Tenderability of upland cotton in the carry-over, United States, August 1, 1937-46

Year	Tenderable 1/			Untenderable			Total 2/	
	Bales	Percent		Bales	Percent		Bales	Percent
1937....	3,458,200	78.9	:	923,600	21.1	:	4,381,800	100.0
1938....	9,207,460	80.5	:	2,228,898	19.5	:	11,436,358	100.0
1939....	11,330,214	87.5	:	1,612,904	12.5	:	12,943,118	100.0
1940....3/	8,761,765	83.9	:	1,691,428	16.2	:	10,453,193	100.0
1941....3/	10,138,422	84.4	:	1,872,097	15.6	:	12,010,519	100.0
1942....3/	7,700,533	73.5	:	2,774,149	26.5	:	10,474,682	100.0
1943....3/	7,896,782	75.0	:	2,633,002	25.0	:	10,529,784	100.0
1944....3/	7,627,327	72.2	:	2,931,302	27.8	:	10,558,629	100.0
1945....3/	7,597,006	69.0	:	3,409,391	31.0	:	11,006,397	100.0
1946....3/	5,037,722	68.4	:	2,322,743	31.6	:	7,360,465	100.0

1/ Tenderable in settlement of futures contracts.

2/ As reported by the Bureau of the Census. Number of bales for 1937 are rounded figures.

3/ Tenderable on futures contracts, with the exception of any bales reduced in grade and/or staple length, and of non-rain-grown cotton below Middling (White or Extra White) in grade and/or shorter than 1-1/32 inches in staple length. This information is not complete on reductions in grade and/or staple length and of non-rain-grown cotton below Middling (White or Extra White) in grade and/or shorter than 1-1/32 inches in staple length.

Table 34.--Grade index and average staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1943-46

Place of storage	Grade Index				Average staple length			
	1943	1944	1945	1946	1943	1944	1945	1946
	Index	Index	Index	Index	32d inches	32d inches	32d inches	32d inches
Consuming establishments.....	97.2	97.9	96.6	95.0	33.1	33.0	32.9	32.9
Public warehouses, compresses, and elsewhere.....	92.0	93.1	91.6	90.4	30.4	30.2	30.5	31.2
All places of storage.....	93.0	93.9	92.5	91.8	30.9	30.7	30.9	31.7

Table 35.--Grade and Staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1943-46

Grade and length	Consuming establishments				Public warehouses, compresses, and elsewhere 1/				All places of storage			
	1943	1944	1945	1946	1943	1944	1945	1946	1943	1944	1945	1946
Grade	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/
Extra White:												
3-G.M.....	5,803	2,590	1,748	-	16,611	10,749	8,852	2,778	22,414	13,339	10,600	2,778
4-S.M.....	4,140	12,581	12,612	3,724	111,388	151,486	162,467	41,772	115,528	164,067	175,079	45,496
5-M.....	4,631	11,873	9,361	5,927	136,887	128,433	140,121	51,935	141,518	138,306	149,482	57,862
6-S.L.M.....	2,359	11,862	3,211	5,493	60,782	41,776	84,395	18,003	63,141	53,638	87,606	23,496
7-L.M.....	271	133	774	803	25,351	22,101	29,343	8,482	25,622	22,234	30,117	9,285
8-S.G.O.....	-	1,046	161	-	8,497	13,773	22,863	13,474	8,497	14,819	23,024	13,474
9-G.O.....	-	23	23	-	2,276	5,850	9,938	6,179	2,276	5,873	9,961	6,179
Total.....	17,204	40,108	27,890	15,947	361,792	372,168	457,979	142,623	378,996	412,276	486,869	158,570
White:												
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.....	25	-	2,328	-	34	-	-	-	59	-	2,328	-
3-G.M.....	18,023	29,236	36,837	14,836	29,657	47,637	13,960	19,406	47,680	76,873	50,779	34,242
4-S.M.....	315,874	432,718	266,289	263,094	278,728	446,570	343,990	301,258	594,602	879,283	609,277	564,352
5-M.....	911,618	703,582	767,616	851,969	1,685,471	1,927,760	1,778,953	1,085,801	2,547,089	2,831,322	2,546,569	1,937,770
6-S.L.M.....	516,767	403,501	487,939	548,666	2,280,457	2,512,773	2,379,786	1,194,691	2,797,374	2,916,452	2,867,705	1,743,357
7-L.M.....	98,287	88,550	132,978	184,011	1,400,337	1,286,303	1,306,001	587,318	1,498,624	1,374,853	1,438,979	771,329
8-S.G.O.....	43,886	21,172	52,520	112,266	430,951	387,796	594,014	447,440	474,837	408,967	646,534	559,706
9-G.O.....	8,680	2,449	15,926	36,947	132,989	132,346	311,241	343,371	141,569	134,794	326,167	380,318
Total.....	1,913,060	1,681,188	1,759,433	2,011,789	6,188,624	6,741,183	6,727,925	3,979,285	8,101,834	8,422,549	8,487,358	5,991,074
Spotted:												
3-G.M.....	1,132	136	5,914	1,770	27,113	18,705	18,185	12,485	28,245	18,841	22,099	14,255
4-S.M.....	17,358	4,653	26,138	17,618	443,172	465,028	525,553	236,263	465,530	469,681	551,691	253,881
5-M.....	39,878	25,183	22,660	28,560	753,626	676,540	751,110	337,373	793,504	701,723	773,770	365,933
6-S.L.M.....	16,535	12,494	21,059	31,039	370,500	263,294	247,483	161,546	386,635	275,788	268,542	162,585
7-L.M.....	6,830	12,028	4,381	14,059	149,831	116,944	186,630	178,676	155,661	128,972	191,011	192,735
Total.....	80,553	54,494	80,152	93,046	1,749,042	1,540,511	1,726,961	926,343	1,829,575	1,595,005	1,807,113	1,019,389
Ringed:												
3-G.M.....	135	153	-	-	1,927	1,643	1,696	883	2,062	1,796	1,696	883
4-S.M.....	1,376	290	166	166	20,727	11,770	9,702	8,876	22,103	12,060	10,220	9,042
5-M.....	3,440	1,575	1,431	532	28,832	16,336	14,561	14,170	32,272	17,911	15,992	14,702
6-S.L.M.....	5,251	2,632	1,226	3,365	22,201	12,968	16,914	12,470	27,452	15,600	18,140	15,835
7-L.M.....	4,490	2,791	329	5,747	27,752	14,769	24,471	16,393	32,242	17,560	24,800	22,140
Total.....	14,692	7,441	3,504	9,810	101,439	57,486	67,344	52,792	116,131	64,927	70,848	62,602
Yellow Stained:												
3-G.M.....	-	-	-	-	48	16	16	12	48	16	16	12
4-S.M.....	116	73	-	9	1,224	253	181	123	1,340	326	181	132
5-M.....	506	140	147	17	3,470	2,362	2,001	2,017	3,975	2,502	2,148	2,034
Total.....	621	213	147	26	4,742	2,631	2,198	2,152	5,363	2,844	2,345	2,178
Gray:												
3-G.M.....	-	345	-	99	1,776	2,151	3,402	749	1,775	2,496	3,402	848
4-S.M.....	1,397	1,326	6,379	6,412	28,478	17,480	27,159	12,776	29,875	18,806	33,638	19,188
5-M.....	7,722	13,631	17,806	29,930	37,132	16,085	39,365	24,945	44,854	29,716	57,171	54,875
Total.....	9,119	15,302	24,185	36,441	67,385	35,716	69,926	38,470	76,504	51,018	94,111	74,911
Below Grade.....	1,798	5,903	5,161	6,905	19,583	4,107	55,692	44,836	21,381	10,010	58,753	61,741
All Grades 3/.....	2,037,027	1,804,649	1,898,472	2,173,964	8,492,607	8,753,802	9,107,925	5,186,501	10,529,784	10,558,629	11,006,397	7,360,465
Index of grade.....	97.2	97.9	96.6	95.0	92.0	93.1	91.6	90.4	93.0	93.9	92.5	91.7
Staple length (inches)												
1 1/8 and shorter.	11,545	13,049	11,905	18,941	1,063,030	1,313,780	1,153,978	558,238	1,074,676	1,326,829	1,165,883	577,179
7/8.....	69,497	81,564	66,574	79,388	1,891,373	1,729,383	1,804,902	762,952	1,961,020	1,811,125	1,871,476	842,340
29/32.....	37,930	12,730	58,347	61,441	711,795	700,742	762,920	300,068	749,725	713,472	821,267	361,509
15/16.....	213,462	193,567	166,264	174,559	1,192,056	1,179,684	1,121,084	611,968	1,405,518	1,373,251	1,287,348	766,527
31/32.....	124,481	106,395	94,056	132,707	510,179	728,512	628,450	342,587	634,660	834,907	722,506	475,294
1.....	326,339	428,559	368,393	421,968	885,205	1,157,247	1,067,887	727,853	1,211,544	1,585,806	1,436,280	1,149,821
1-1/32.....	324,045	261,312	396,814	434,761	710,220	783,455	931,060	576,358	1,034,266	1,044,767	1,327,874	1,011,119
1-1/16.....	389,350	242,707	380,965	390,162	659,372	491,651	770,941	625,158	1,048,722	734,358	1,151,906	1,015,320
1-3/32.....	266,628	203,507	147,585	233,846	407,683	350,685	533,804	355,053	674,311	564,192	681,389	588,859
1-1/8.....	128,091	115,782	76,096	102,914	243,976	151,695	180,332	158,242	372,067	267,377	258,428	261,156
1-5/32.....	67,521	62,806	66,504	63,038	81,661	56,061	59,960	70,796	149,202	118,867	126,464	133,834
1-3/16.....	42,182	48,179	26,166	29,255	58,425	54,078	44,361	44,999	100,607	102,257	72,527	74,254
1-7/32.....	10,418	11,604	11,096	14,096	24,666	22,799	20,994	22,313	35,084	34,403	31,674	33,409
1-1/4 and longer..	25,538	22,888	23,523	19,888	52,946	34,130	27,852	29,916	57,018	57,018	51,376	49,804
All lengths 3/.....	2,037,027	1,804,649	1,898,472	2,173,964	8,492,607	8,753,802	9,107,925	5,186,501	10,529,784	10,558,629	11,006,397	7,360,465
Average staple length	33.1	33.0	32.9	32.9	30.4	30.2	30.5	31.2	30.9	30.7	30.8	31.7

See footnotes at end of table.



Table 35.--Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1943-46--continued

Grade and length	Consuming establishments				Public warehouses, compresses, and elsewhere 1/				All places of storage			
	1943	1944	1945	1946	1943	1944	1945	1946	1943	1944	1945	1946
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
<b>Extra White:</b>												
3-G.M. . . . .	.3	.1	.1	-	.2	.1	.1	.1	.2	.1	.1	*
4-S.M. . . . .	.2	.7	.7	.2	1.3	1.7	1.8	.8	1.1	1.6	1.6	.6
5-M. . . . .	.2	.7	.5	.3	1.6	1.5	1.5	1.0	1.3	1.3	1.4	.8
6-S.L.M. . . . .	.1	.7	.2	.2	.7	.5	.9	.3	.6	.5	.7	.3
7-L.M. . . . .	*	*	*	*	.3	.3	.3	.2	.3	.2	.3	.1
8-S.G.O. . . . .	-	.1	*	-	.1	.2	.3	.3	.1	.1	.2	.2
9-G.O. . . . .	-	*	*	-	*	.1	.1	.1	*	.1	.1	.1
Total . . . . .	.6	2.3	1.5	.7	4.3	4.4	5.0	2.8	3.6	3.9	4.4	2.1
<b>White:</b>												
1-M.F. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . . .	-	-	.1	-	-	-	-	-	-	-	-	-
3-G.M. . . . .	.9	1.6	1.5	.7	.3	.5	.2	.4	.5	.7	.5	.5
4-S.M. . . . .	15.5	24.0	14.0	12.1	3.2	5.1	3.8	5.8	5.6	8.4	5.5	7.7
5-M. . . . .	44.7	39.0	40.4	39.1	15.3	22.0	19.5	20.9	24.2	24.9	23.1	26.3
6-S.L.M. . . . .	25.4	22.3	25.7	25.2	26.9	28.7	26.2	23.1	26.6	27.6	26.0	23.7
7-L.M. . . . .	4.8	4.9	7.0	5.5	16.5	14.7	14.3	11.3	14.2	13.0	13.1	10.5
8-S.G.O. . . . .	2.2	1.2	2.8	5.2	5.1	4.4	6.5	8.6	4.5	3.9	5.9	7.6
9-G.O. . . . .	.4	.1	.7	1.7	1.6	1.5	3.4	6.6	1.3	1.3	3.0	5.2
Total . . . . .	93.9	93.1	92.6	92.5	72.9	76.9	73.9	76.7	76.9	79.8	77.1	81.5
<b>Spotted:</b>												
3-G.M. . . . .	.1	*	.3	.1	.3	.2	.2	.2	.3	.2	.2	.2
4-S.M. . . . .	.8	.3	1.4	.8	5.3	5.3	5.8	4.6	4.4	4.5	5.0	3.4
5-M. . . . .	2.0	1.4	1.2	1.3	8.9	7.7	8.2	6.5	7.5	6.6	7.1	5.0
6-S.L.M. . . . .	.8	.7	1.1	1.4	4.3	3.0	2.7	3.1	3.7	2.6	2.4	2.6
7-L.M. . . . .	.3	.7	.2	.7	1.8	1.3	2.1	3.5	1.5	1.2	1.7	2.6
Total . . . . .	4.0	3.1	4.2	4.3	20.6	17.5	19.0	17.9	17.4	15.1	16.4	13.8
<b>Tinted:</b>												
3-G.M. . . . .	*	*	-	-	*	*	*	*	*	*	*	*
4-S.M. . . . .	.1	*	*	*	.2	.1	.1	.2	.2	.1	.1	.1
5-M. . . . .	.1	.1	.1	*	.3	.2	.1	.3	.3	.2	.1	.2
6-S.L.M. . . . .	.3	.1	.1	.2	.3	.2	.2	.2	.3	.1	.2	.2
7-L.M. . . . .	.2	.1	*	.3	.3	.2	.3	.3	.3	.1	.2	.4
Total . . . . .	.7	.3	.2	.5	1.2	.7	.7	1.0	1.1	.6	.6	.9
<b>Yellow Stained:</b>												
3-G.M. . . . .	-	-	-	-	*	*	*	*	*	*	*	*
4-S.M. . . . .	*	*	-	*	*	*	*	*	*	*	*	*
5-M. . . . .	*	*	*	*	*	*	*	*	*	*	*	*
Total . . . . .	*	*	*	*	*	*	*	*	.1	*	*	*
<b>Gray:</b>												
3-G.M. . . . .	-	-	-	*	*	*	*	*	*	*	*	*
4-S.M. . . . .	.1	.1	.3	.3	.3	.2	.3	.2	.3	.2	.4	.3
5-M. . . . .	.4	.8	1.0	1.4	.4	.2	.5	.5	.4	.3	.5	.7
Total . . . . .	.5	.9	1.3	1.7	.8	.4	.8	.7	.7	.5	.9	1.0
Below Grade . . . . .	.1	.3	.2	.3	.2	*	.6	.9	.2	.1	.5	.7
All grades . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Staple length</b>												
13/16" and shorter	.6	.7	.6	.9	12.5	15.0	12.7	10.8	10.2	12.5	10.6	7.8
7/8" . . . . .	3.4	4.5	3.5	3.7	22.3	19.8	19.7	14.6	18.6	17.2	16.9	11.4
29/32" . . . . .	1.9	.7	3.1	2.8	8.4	6.0	8.4	5.8	7.1	6.8	7.5	4.9
15/16" . . . . .	10.5	10.7	6.7	8.0	14.0	13.5	12.3	11.8	13.5	13.0	11.7	10.7
31/32" . . . . .	6.1	5.9	5.0	6.1	6.0	8.3	6.9	6.6	6.0	7.9	6.6	6.5
1" . . . . .	16.0	23.3	19.4	19.4	10.3	13.2	11.7	14.0	11.5	15.0	13.0	15.6
1-1/32" . . . . .	15.8	14.5	20.9	20.0	8.4	9.0	10.2	11.1	9.8	9.9	12.1	13.7
1-1/16" . . . . .	19.1	13.4	20.1	17.9	7.8	5.6	8.5	12.1	10.0	7.0	10.5	13.8
1-3/32" . . . . .	13.1	11.3	7.8	10.8	4.8	4.0	5.9	6.8	6.4	5.3	6.2	8.0
1-1/8" . . . . .	6.3	6.4	4.1	4.7	2.9	1.7	2.0	3.1	3.5	2.5	2.3	3.5
1-5/32" . . . . .	3.3	3.5	3.5	2.9	1.0	.6	.7	1.4	1.4	1.1	1.1	1.8
1-3/16" . . . . .	2.1	2.7	1.5	1.4	.7	.6	.5	.9	1.0	1.0	.7	1.0
1-7/32" . . . . .	.5	.6	.6	.5	.3	.3	.2	.4	.3	.3	.3	.5
1-1/4" and longer	1.3	1.3	1.2	.9	.6	.4	.3	.6	.7	.5	.5	.7
All lengths . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

- 1/ The "elsewhere" cotton, as reported by the Bureau of the Census, amounted to 865,000 for 1943, 585,000 for 1944, 824,700 for 1945, and 775,000 for 1946.  
 2/ Quantities in running bales; round bales counted as half bales. Linters excluded.  
 3/ As reported by the Bureau of the Census.  
 \* Less than 0.05 percent.

Table 36.--Staple length of cotton of foreign growth <sup>1/</sup> in the carry-over, August 1937-46

Growth and length (inches)	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
	Bales <sup>2/</sup>	Bales <sup>2/</sup>	Bales <sup>2/</sup>	Bales <sup>2/</sup>	Bales <sup>2/</sup>	Bales <sup>2/</sup>	Bales <sup>2/</sup>	Bales <sup>2/</sup>	Bales <sup>2/</sup>	Bales <sup>2/</sup>
<b>Egyptian:</b>										
1-3/32 and shorter	-	210	5	18	-	5	-	-	-	-
1-1/8 and 1-5/32	2,200	1,385	696	509	446	653	-	-	253	246
1-3/16 and 1-7/32	500	438	267	1,383	1,151	2,001	2,931	1,254	2,691	734
1-1/4 and 1-11/32	9,500	14,923	3,137	20,180	19,044	16,595	10,087	21,884	35,256	10,741
1-3/8 to 1-15/32	31,000	10,870	14,176	11,678	19,486	12,961	16,063	27,495	11,050	16,241
1-1/2 to 1-19/32	1,500	3,459	7,305	4,070	5,296	6,331	8,876	11,263	9,687	11,979
1-5/8 to 1-23/32	100	-	92	611	-	-	-	-	-	-
1-3/4 and longer	-	-	-	-	-	-	-	-	-	128
All lengths <sup>3/</sup>	44,800	31,315	25,678	38,449	45,423	38,546	38,007	61,896	58,937	40,069
<b>Peruvian:</b>										
31/32 and shorter	-	73	-	-	-	6	16	-	-	-
1 and 1-1/32	300	-	40	-	-	2	30	-	-	-
1-1/16 and 1-3/32	-	8	-	-	43	-	32	50	-	-
1-1/8 and 1-5/32	-	54	27	45	188	56	-	-	-	420
1-3/16 and 1-7/32	-	267	49	25	697	58	80	191	199	385
1-1/4 and longer	400	163	198	575	222	2,628	1,184	2,123	3,386	5,583
All lengths <sup>3/</sup>	700	565	314	645	1,150	2,750	1,342	2,364	3,585	6,388
<b>Chinese:</b>										
13/16 and shorter <sup>3/</sup>	26,500	12,022	11,908	6,478	3,730	2,469	1,037	784	47	47
<b>British Indian:</b>										
13/16 and shorter	30,000	35,293	34,589	46,166	58,233	59,778	45,414	40,856	47,006	101,729
7/8 and 29/32	-	-	-	58	-	-	-	-	-	-
15/16 and 31/32	-	-	-	-	-	-	-	-	-	-
1 and longer	-	-	-	824	-	-	-	-	-	-
All lengths <sup>3/</sup>	30,000	35,293	34,589	47,048	58,233	59,778	45,414	40,856	47,006	101,729
<b>Other foreign:</b>										
13/16 and shorter	-	733	1,100	31	416	-	57	-	731	484
7/8 and 29/32	-	-	617	-	181	13	131	-	-	164
15/16 and 31/32	-	188	-	-	1,259	861	590	-	-	1,669
1 and 1-1/32	7,300	4,050	113	90	17,115	757	459	9,636	10,402	2,246
1-1/16 and 1-3/32	500	2,048	-	-	9,606	3	187	2,573	-	64
1-1/8 and 1-5/32	-	-	-	-	-	16	-	-	-	-
1-3/16 and 1-7/32	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer	1,700	1,096	1,859	2,247	2,509	229	732	4,720	4,719	2,006
All lengths <sup>3/</sup>	9,500	8,115	3,689	2,368	31,086	1,879	2,156	13,929	15,852	6,633
All foreign <sup>3/</sup>	111,500	87,310	76,178	94,988	139,622	135,422	87,956	119,829	125,380	154,819

<sup>1/</sup> Includes American sea-island in 1944, 1945 and 1946.<sup>2/</sup> Quantities in equivalent 500-pound bales. Number of bales for 1937 are rounded figures.<sup>3/</sup> As reported by the Bureau of the Census.<sup>4/</sup> Included in "Other" foreign.



Table 37.--Cotton: Carry-over, crop, supply, and disappearance of American upland, by grade, United States, 1930-45

## CARRY-OVER

Year beginning August	White and Extra White						Spotted				Other colored 1/	All grades 2/
	Good	Strict	Middling	Strict	Low	Middling	Strict Good	Strict	Middling	Strict		
	Middling	Middling		Low	Middling		Ordinary and	Middling		Low		
	and better			Middling			Good Ordinary	and better		Middling		
	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/
1930	189	901	1,294	589	288	221	193	210	137	292		4,314
1931	253	1,651	2,095	935	275	93	476	348	95	115		6,245
1932	491	3,244	3,311	1,092	246	247	495	244	59	151		9,550
1933	226	1,964	2,836	1,242	269	228	650	385	101	168		8,070
1934	285	1,901	2,567	1,147	253	128	590	379	112	275		7,638
1935	171	1,661	2,596	1,231	235	57	491	355	77	155		7,129
1936	83	1,043	1,960	863	251	81	396	287	133	233		6,330
1937	99	675	1,393	864	333	100	267	275	138	238		4,382
1938	133	1,298	3,439	2,685	1,165	435	714	889	282	396		11,436
1939	195	2,006	4,697	3,073	1,052	131	609	814	148	219		12,943
1940	179	1,428	3,524	2,868	734	69	702	651	118	190		10,453
1941	198	1,601	4,177	3,225	731	163	806	677	147	286		12,011
1942	77	966	2,761	2,852	1,174	428	622	776	371	449		10,475
1943	70	710	2,689	2,861	1,524	627	494	793	387	375		10,630
1944	90	1,043	2,770	2,970	1,397	664	489	702	275	258		10,569
1945	64	784	2,696	2,954	1,469	1,005	674	774	269	417		11,006
1946	37	610	1,996	1,766	781	960	268	366	193	384		7,360
CROP												
1930	1,029	4,678	4,319	1,782	582	153	704	335	144	108		13,732
1931	1,028	6,048	5,321	1,821	670	587	544	248	185	163		16,615
1932	361	3,280	4,551	1,669	359	174	1,248	673	218	168		12,701
1933	648	3,030	3,309	1,333	283	65	2,510	1,042	225	111		12,654
1934	1,036	3,447	2,709	750	170	45	796	345	96	65		9,458
1935	383	2,488	3,053	1,393	521	256	883	672	319	445		10,403
1936	522	2,571	3,479	1,934	764	250	1,378	779	200	247		12,124
1937	666	2,655	4,874	3,704	1,456	635	1,666	1,664	510	516		18,237
1938	315	2,344	3,779	2,161	346	57	1,432	976	102	87		11,698
1939	188	1,925	3,850	2,940	559	121	778	874	144	95		11,462
1940	69	1,468	5,290	3,459	589	377	336	214	140	320		12,281
1941	29	773	3,445	3,133	1,085	619	449	404	285	309		10,434
1942	40	855	4,302	3,916	1,243	475	606	538	196	193		12,383
1943	163	1,475	3,584	3,745	1,009	238	413	294	64	84		11,069
1944	11	485	3,702	4,333	1,484	645	270	380	130	389		11,831
1945	10	364	2,328	2,924	1,198	813	273	399	151	341		8,809
SUPPLY 4/												
1930	1,218	5,479	6,613	2,371	870	374	897	545	281	398		18,048
1931	1,281	7,609	7,415	2,756	945	680	1,020	595	280	278		22,861
1932	862	6,504	7,872	2,761	606	421	1,743	917	277	309		22,251
1933	872	4,994	5,145	2,575	552	293	3,250	1,428	326	279		20,724
1934	1,320	6,348	6,278	1,897	423	174	1,385	724	208	341		17,096
1935	554	4,149	5,749	2,614	756	313	1,374	1,027	395	500		17,632
1936	605	3,514	5,439	2,797	1,015	331	1,774	1,055	333	480		17,454
1937	655	3,330	5,267	4,568	1,789	735	1,933	1,939	648	754		22,619
1938	448	3,642	7,218	4,846	1,511	492	2,148	1,864	384	483		23,034
1939	383	3,930	8,627	6,013	1,811	252	1,385	1,588	292	314		24,395
1940	248	2,896	8,814	6,317	1,323	448	1,037	865	258	610		22,714
1941	227	2,374	7,623	6,358	1,817	682	1,225	1,061	433	595		22,445
1942	117	1,821	7,063	6,768	2,417	903	1,227	1,313	567	642		22,838
1943	233	2,185	6,273	5,605	2,533	865	907	1,087	461	459		21,599
1944	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647		22,390
1945	74	1,148	6,024	5,878	2,665	1,818	847	1,173	430	758		19,815
DISAPPEARANCE 5/												
1930	965	3,918	3,518	1,435	595	281	421	197	185	283		11,800
1931	790	4,385	4,105	1,564	599	433	525	352	221	127		13,301
1932	625	4,540	5,038	1,519	336	193	1,093	631	175	141		14,191
1933	587	3,093	3,578	1,428	299	165	2,670	1,049	214	3		13,086
1934	1,149	3,687	2,680	888	188	117	894	369	131	186		9,967
1935	471	3,106	3,789	1,751	606	232	978	740	263	387		12,202
1936	605	2,939	4,046	1,933	682	231	1,507	791	195	242		13,072
1937	522	2,032	2,828	1,883	624	301	1,219	1,050	365	358		11,183
1938	253	1,637	2,521	1,773	459	351	1,537	1,050	235	264		10,091
1939	204	2,502	6,003	3,156	877	183	683	1,037	174	124		13,942
1940	50	1,295	4,637	3,092	592	283	231	188	111	224		10,703
1941	160	1,408	4,852	3,505	643	254	633	306	62	146		11,970
1942	47	1,111	4,374	3,907	893	276	733	620	180	267		12,308
1943	143	1,142	3,503	3,635	1,136	301	418	385	175	201		11,040
1944	37	746	3,775	4,349	1,412	205	185	308	137	230		11,384
1945	37	538	3,029	4,112	1,884	868	679	807	237	374		12,455

1/ Other colored includes Low Middling Spotted; all grades of Tinged, Light Yellow Stained, Yellow Stained, Gray, and Blue Stained prior to 1936; Low Middling Spotted, and all grades of Tinged, Yellow Stained, and Gray from 1936 to date. Below grade is included with other colored.

2/ As reported by the Bureau of the Census.

3/ Running bales; round bales counted as half bales.

4/ Carry-over at the beginning of the season plus crop.

5/ Supply minus carry-over at the end of the season.

Table 38.--Cotton: Carry-over, crop, supply, and disappearance of American upland, by staple length, United States, 1930-46

Season beginning Aug. 1	13/16" : and : shorter	7/8" : and : 29/32"	15/16" : and : 31/32"	1" : and : 1-1/32"	1-1/16" : and : 1-3/32"	1-1/8" : and : 1-5/32"	1-3/16" : and : 1-7/32"	1-1/4" : and : longer	All staple 1/ lengths
	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/
CARRY-OVER									
1930	448	1,446	825	783	389	283	116	24	4,314
1931	463	2,615	1,528	849	415	270	90	16	6,246
1932	298	3,591	2,704	1,658	755	547	174	33	9,560
1933	189	2,504	2,199	1,775	672	563	142	26	8,070
1934	233	2,534	2,115	1,477	616	529	112	24	7,638
1935	529	2,774	1,799	996	533	356	112	30	7,129
1936	561	2,289	1,259	715	225	191	67	23	5,330
1937	606	1,600	859	644	296	265	90	22	4,382
1938	1,326	3,742	2,814	1,957	1,094	370	114	19	11,436
1939	1,248	3,481	3,069	2,745	1,631	671	76	22	12,943
1940	781	2,827	2,583	2,149	1,443	578	54	38	10,453
1941	705	2,853	3,254	2,780	1,688	598	84	49	12,011
1942	876	2,751	2,335	2,570	1,301	472	107	63	10,475
1943	1,075	2,711	2,040	2,246	1,723	521	136	78	10,530
1944	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
1946	577	1,204	1,262	2,160	1,604	395	108	50	7,360
CROP									
1930	1,829	5,328	3,421	1,726	971	393	61	3	13,752
1931	1,021	6,593	4,510	2,557	1,088	590	225	31	16,615
1932	838	4,785	3,671	1,822	872	622	85	6	12,701
1933	539	4,504	3,992	2,004	824	640	145	6	12,654
1934	783	3,491	2,065	1,416	880	681	123	19	9,458
1935	1,320	3,235	2,628	1,682	867	554	103	14	10,403
1936	1,152	3,143	2,617	2,749	1,555	732	156	20	12,124
1937	1,835	5,235	5,038	3,542	1,639	842	90	16	18,237
1938	510	2,006	3,124	2,964	2,024	764	155	51	11,598
1939	627	2,397	2,780	3,351	1,762	426	75	33	11,452
1940	334	1,591	2,999	4,185	2,506	534	67	45	12,261
1941	441	1,224	2,265	3,821	1,968	496	139	80	10,434
1942	531	1,668	2,536	4,331	2,518	521	110	98	12,363
1943	858	1,257	2,593	4,230	1,631	302	142	56	11,069
1944	550	1,330	2,188	4,884	2,539	254	65	21	11,831
1945	234	677	1,697	3,699	2,262	181	40	19	8,609
SUPPLY 3/									
1930	2,277	6,774	4,246	2,509	1,360	676	177	27	18,046
1931	1,484	9,208	6,038	3,406	1,503	860	315	47	22,861
1932	1,136	8,176	6,375	3,480	1,627	1,169	259	39	22,261
1933	728	7,008	6,191	3,779	1,496	1,203	287	32	20,724
1934	1,016	6,025	4,178	2,893	1,496	1,210	235	43	17,096
1935	1,849	6,009	4,427	2,678	1,400	910	215	44	17,532
1936	1,713	5,432	3,876	3,464	1,780	923	223	43	17,454
1937	2,441	6,855	5,897	4,186	1,935	1,107	180	38	22,619
1938	1,836	5,748	5,938	4,921	3,118	1,134	269	70	23,034
1939	1,875	5,878	5,849	6,096	3,393	1,097	152	55	24,395
1940	1,115	4,418	5,582	6,334	3,949	1,112	121	83	22,714
1941	1,146	4,077	5,519	6,601	3,656	1,094	223	129	22,445
1942	1,407	4,419	4,921	6,901	3,819	993	217	161	22,838
1943	1,933	3,968	4,633	6,476	3,554	823	278	134	21,599
1944	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1945	1,400	3,370	3,707	6,463	4,095	566	144	70	19,815
DISAPPEARANCE 4/									
1930	1,814	4,159	2,718	1,660	945	406	87	11	11,800
1931	1,186	5,817	3,334	1,748	748	313	141	14	13,301
1932	947	5,672	4,176	1,705	955	606	117	13	14,191
1933	495	4,474	4,073	2,302	880	674	175	8	13,086
1934	487	3,251	2,379	1,897	963	854	123	13	9,967
1935	1,288	3,720	3,168	1,963	1,175	719	148	21	12,202
1936	1,107	3,832	3,017	2,820	1,484	658	133	21	13,072
1937	1,115	3,093	3,083	2,229	841	737	66	19	11,183
1938	588	2,267	2,869	2,176	1,487	463	193	48	10,091
1939	1,094	3,051	3,266	3,947	1,950	519	98	17	13,942
1940	410	1,565	2,328	3,554	2,261	514	37	34	10,703
1941	270	1,326	3,184	4,031	2,355	622	116	66	11,970
1942	332	1,708	2,881	4,655	2,096	472	81	83	12,308
1943	606	1,443	2,425	3,845	2,066	437	141	77	11,040
1944	711	1,162	2,336	4,751	1,994	255	98	27	11,384
1945	823	2,166	2,445	4,303	2,491	171	36	20	12,455

1/ As reported by the Bureau of the Census.

2/ Running bales, counting round as half bales.

3/ Carry-over at the beginning of the season plus crop.

4/ Supply minus carry-over at the end of the season.



Table 39.--- Grade and staple length of upland cotton in the supply, United States, 1945-46 1/

[illegible]





32840 (24)